



14421 County Rd. 10 • Ft. Lupton, Colorado 80621 • (303) 857-9999 • FAX (303) 857-0577 • E-MAIL Permitco 1@aol.com

September 2, 2005

Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, UT 84114-5801

Attn: Diana Whitney

Re: Gasco Production Company
Gate Canyon State #23-16-11-16
1786' FSL and 1890' FWL
NE SW Section 16, T11S - R16E
Duchesne County, Utah

Dear Diana,

Enclosed please find two copies of the Application for Permit to Drill, along with the required drilling program, BOP diagram, wellsite maps and diagrams.

Please have your Roosevelt office contact Shawn Elworthy (435/823-4272) to conduct the onsite inspection for this well.

If you should need additional information, please don't hesitate to contact me. Approved copies of the A.P.D. should be sent to Permitco Inc. at the address shown above.

Sincerely,

PERMITCO INC.

Venessa Langmacher
Consultant for
Gasco Production Company

Enc.

cc: Gasco Production Company - Englewood, CO
Shawn Elworthy - Roosevelt, UT
Utah Division of Oil, Gas & Mining - Roosevelt, UT
Utah Division of State Lands - SLC, UT

RECEIVED

SEP 06 2005

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐
(highlight changes)

APPLICATION FOR PERMIT TO DRILL		5. MINERAL LEASE NO.: ML-46301	6. SURFACE: State
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>		7. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A	
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. UNIT or CA AGREEMENT NAME: Gate Canyon Unit	
2. NAME OF OPERATOR: Gasco Production Company		9. WELL NAME and NUMBER: Gate Canyon State #23-16-11-16	
3. ADDRESS OF OPERATOR: 8 Inverness Drive East, Suite 100, Englewood, CO 80112		10. FIELD AND POOL, OR WILDCAT: Gate Canyon Wildcat	
PHONE NUMBER: 303/483-0044		11. QTR/QTR, SECTION, TOWNSHIP, RANGE MERIDIAN: Section 16, T11S - R16E	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 574326' 39.854767 AT PROPOSED PRODUCING ZONE: 1786' FSL and 1890' FWL NE SW 441789' 710.131130			
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: Approximately 36 miles southeast of Myton, UT		12. COUNTY: Duchesne	13. STATE: UT
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 1786'	16. NUMBER OF ACRES IN LEASE: 640	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40 Acres	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET): None	19. PROPOSED DEPTH: 11,598'	20. BOND DESCRIPTION: Statewide Bond No. 4127763	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 6218' GL	22. APPROXIMATE DATE WORK WILL START: ASAP	23. ESTIMATED DURATION: 35 Days	

24. PROPOSED CASING AND CEMENTING PROGRAM			
SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
17-1/2"	13-3/8", H-40, 48#	225'	225 sx Premium Type 5, 15.6 ppg, 1.18 yield
12-1/4"	8-5/8", J-55, 32#	2,270'	325 sx Hi-Lift @ 11.0 ppg, 3.91 yield & 185 sx 10-2 RFC @ 14.2 ppg, 1.63 yield
7-7/8"	4-1/2", P-110, 13.5#	11,598'	366 sx Hi-Lift @ 11.5 ppg, 3.05 yield & 1395 sx 50/50 Poz @ 14.1 ppg, 1.28 yield
CONFIDENTIAL-TIGHT HOLE			

25. ATTACHMENTS	
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:	
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input checked="" type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER	<input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

AGENT: PermitCo Inc.		AGENT'S PHONE NO.: 303/857-9999	
NAME (PLEASE PRINT) Venessa Langmacher		TITLE Agent for Gasco Production Company	
SIGNATURE Venessa Langmacher		DATE September 2, 2005	

(This space for State use only)

API NUMBER ASSIGNED: **43-013-32888**

Approved by the
Utah Division of
Oil, Gas and Mining
Date: **10-28-05**
By: **[Signature]**
(See Instructions on Reverse Side)

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SEP 07 2005
DIV. OF OIL, GAS & MINING

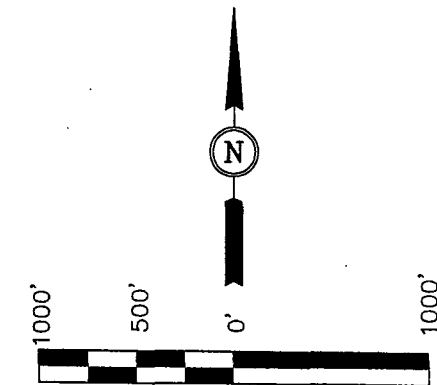
T11S, R16E, S.L.B.&M.

GASCO PRODUCTION COMPANY

Well location, GATE CANYON STATE
#23-16-11-16, located as shown in the NE
1/4 SW 1/4 of Section 16, T11S, R16E,
S.L.B.&M. Duchesne County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHEAST CORNER OF
SECTION 20, T11S, R16E, S.L.B.&M. TAKEN FROM THE
COWBOY BENCH QUADRANGLE, UTAH, 7.5 MINUTE
QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE
UNITED STATES DEPARTMENT OF THE INTERIOR,
GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS
BEING 6404 FEET.

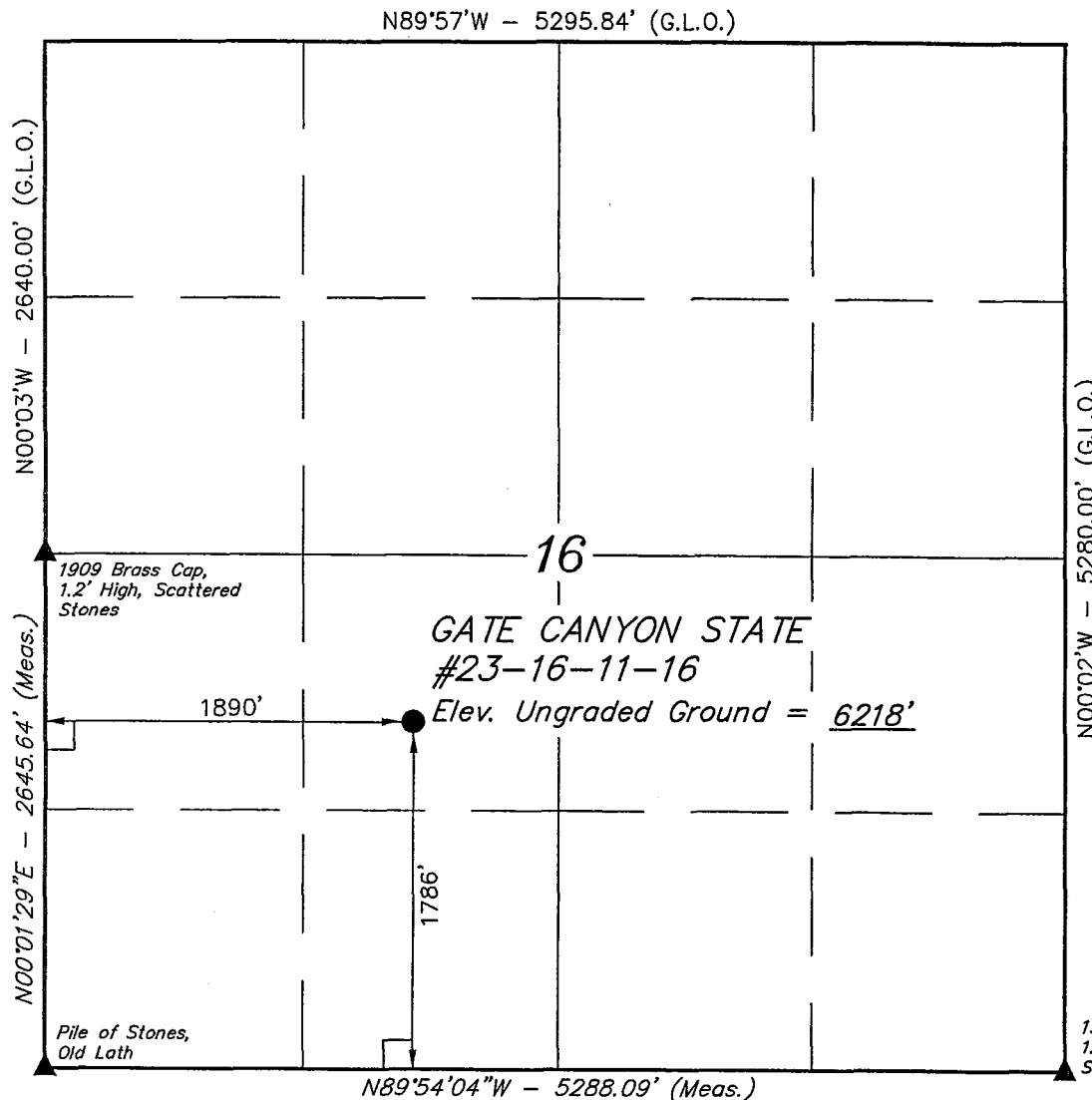


SCALE

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

Robert H. Hays
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH



BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

(AUTONOMOUS NAD 83)
LATITUDE = 39°51'17.29" (39.854803)
LONGITUDE = 110°07'54.78" (110.131883)
(AUTONOMOUS NAD 27)
LATITUDE = 39°51'17.42" (39.854839)
LONGITUDE = 110°07'52.23" (110.131175)

LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(801) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 8-24-05	DATE DRAWN: 8-29-05
PARTY G.O. J.K. K.G.	REFERENCES G.L.O. PLAT	
WEATHER HOT	FILE GASCO PRODUCTION COMPANY	

CONFIDENTIAL - TIGHT HOLE

Gate Canyon State #23-16-11-16
1786' FSL and 1890' FWL
NE SW Section 16, T11S - R16E
Duchesne County, Utah

Prepared For:

Gasco Production Company

By:

PERMITCO INC.
14421 County Road 10
Fort Lupton, CO 80621
303/857-9999

CONFIDENTIAL-TIGHT HOLE

Copies Sent To:

- 2 - Utah Division of Oil, Gas & Mining - SLC, UT**
- 1 - Utah Division of Oil, Gas & Mining - Roosevelt, UT**
- 2 - Gasco Production Company - Englewood, CO**
- 1 - Utah Division of State Lands - SLC, UT**
- 1 - Shawn Elworthy - Roosevelt, UT**



The proposed wellsite is located on State Surface/State Minerals.

1. Estimated Tops/Geologic Markers

The estimated tops of important geologic markers are as follows:

<i>Formation</i>	<i>Depth</i>	<i>Subsea</i>
Green River Fm.	Surface	+6,238'
Wasatch	3,838'	+2,400'
Mesaverde	7,988'	-1,750'
Castlegate	10,468'	-4,230'
Blackhawk	10,738'	-4,500'
Aberdeen	11,458'	-5,220'
T.D.	11,758'	-5,520'

2. Estimated Depths and Names of Anticipated Water, Oil, Gas or Other Minerals Bearing Formations.

<i>Substance</i>	<i>Formation</i>	<i>Depth</i>
Gas	Wasatch	4,000'-7,988'
Gas	Mesaverde	7,988'-10,468'
Gas	Blackhawk	10,468'-11,650'

3. Well Control Equipment & Testing Procedures

Gasco Production Company's minimum specifications for pressure control equipment are as follows:

Ram Type: 11" Hydraulic double, 5000 psi w.p.



Gasco will comply with all requirements pertaining to well control as listed in the Rule R649-3-7 of the Utah Division of Oil, Gas & Mining.

The size and rating of the BOP stack is shown on the attached diagram.

4. Casing Program

The proposed casing program will be as follows:

<i>Purpose</i>	<i>Depth</i>	<i>Hole Size</i>	<i>O.D.</i>	<i>Weight</i>	<i>Grade</i>	<i>Type</i>	<i>New/Used</i>
Conductor	0-225'	17-1/2"	13-3/8"	48#	H-40	---	New
Surface	0-2,270'	12-1/4"	8-5/8"	32#	J-55	ST&C	New
Production	0-11,598'	7-7/8"	4-1/2"	13.5#	P-110	LT&C	New

Casing design subject to revision based on geologic conditions encountered.

5. Cement Program

<i>Conductor</i>	<i>Type and Amount</i>
0-225'	225 sx Premium Type 5 mixed at 15.6 ppg, 1.18 yield.
<i>Surface</i>	<i>Type and Amount</i>
TOC @ Surface	Lead: 325 sx Hi-Lift mixed at 11.0 ppg, 3.91 yield. Tail: 185 sx 10-2 RFC mixed at 14.2 ppg, 1.63 yield.
<i>Production</i>	<i>Type and Amount</i>
TOC @ 2,500'	Lead: 366 sx Hi-Lift mixed at 11.5 ppg, 3.05 yield. Tail: 1395 sx 50/50 Poz mixed at 14.1 ppg, 1.28 yield.



6. Drilling Fluids

The proposed circulating mediums to be employed in drilling are as follows:

<i>Interval</i>	<i>Mud Type</i>	<i>Mud Wt.</i>	<i>Visc.</i>	<i>F/L</i>	<i>PH</i>
1' - 225'	Fresh Water	8.33	1	---	7
225' - 2,270'	Fresh Water	8.33	1	---	7-8
2,270' - T.D.	Fresh Water & DAP Mud	9.0-11.5	30-40	12-20	8

7. Testing, Logging and Coring

The anticipated type and amount of testing, logging and coring are as follows:

- a. No drill stem tests are anticipated.
- b. The logging program will consist of a Schlumberger Platform Express or equivalent to be run from TD to base of surface casing.
- c. No cores are anticipated.

8. Anticipated Pressures and H₂S

- a. No H₂S is expected. The maximum anticipated bottom hole pressure is 6988 psi. The maximum bottom hole temperature is 210 degrees Fahrenheit.

9. Water Source

- a. All water used for the drilling of this well will be purchased the Nebeker Water Station in Myton, UT. Permit No. 43-1721.

10. Other Information

- a. Drilling is planned to commence immediately upon approval.



Application for Permit to Drill
Gasco Production Company
Gate Canyon State #23-16-11-16
1786' FSL and 1890' FWL
NE SW Section 16, T11S - R16E
Duchesne County, Utah

CONFIDENTIAL - TIGHT HOLE

Mineral Lease #ML-46301
DRILLING PROGRAM

Page 5

- b. It is anticipated that the drilling of this well will take approximately 35 days.
- c. Lining of the reserve pit will be done if deemed necessary by the Utah Division of Oil, Gas and Mining.
- d. At the end of drilling operations the location will be reclaimed and re-seeded as requested by the State of Utah.
- e. Surface Ownership

State of Utah



GASCO PRODUCTION COMPANY
GATE CANYON STATE #23-16-11-16
LOCATED IN DUCHESNE COUNTY, UTAH
SECTION 16, T11S, R16E, S.L.B.&M.

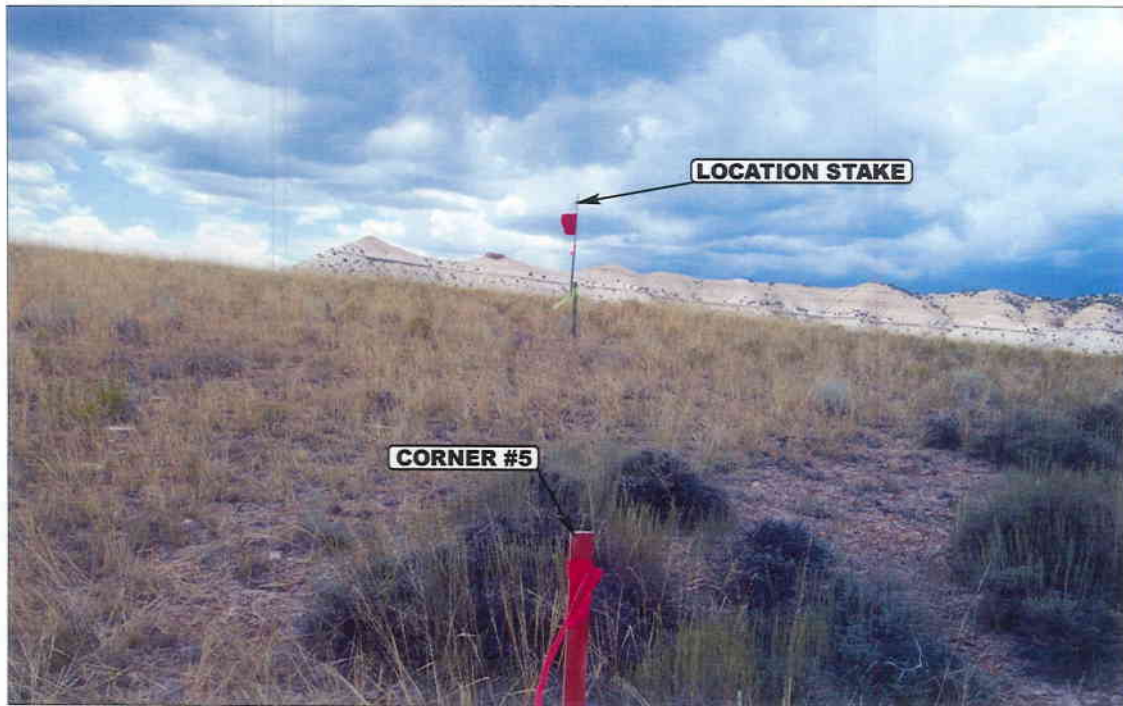


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHWESTERLY



U **E** **L** **S** **U** **E** **L** **S**
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

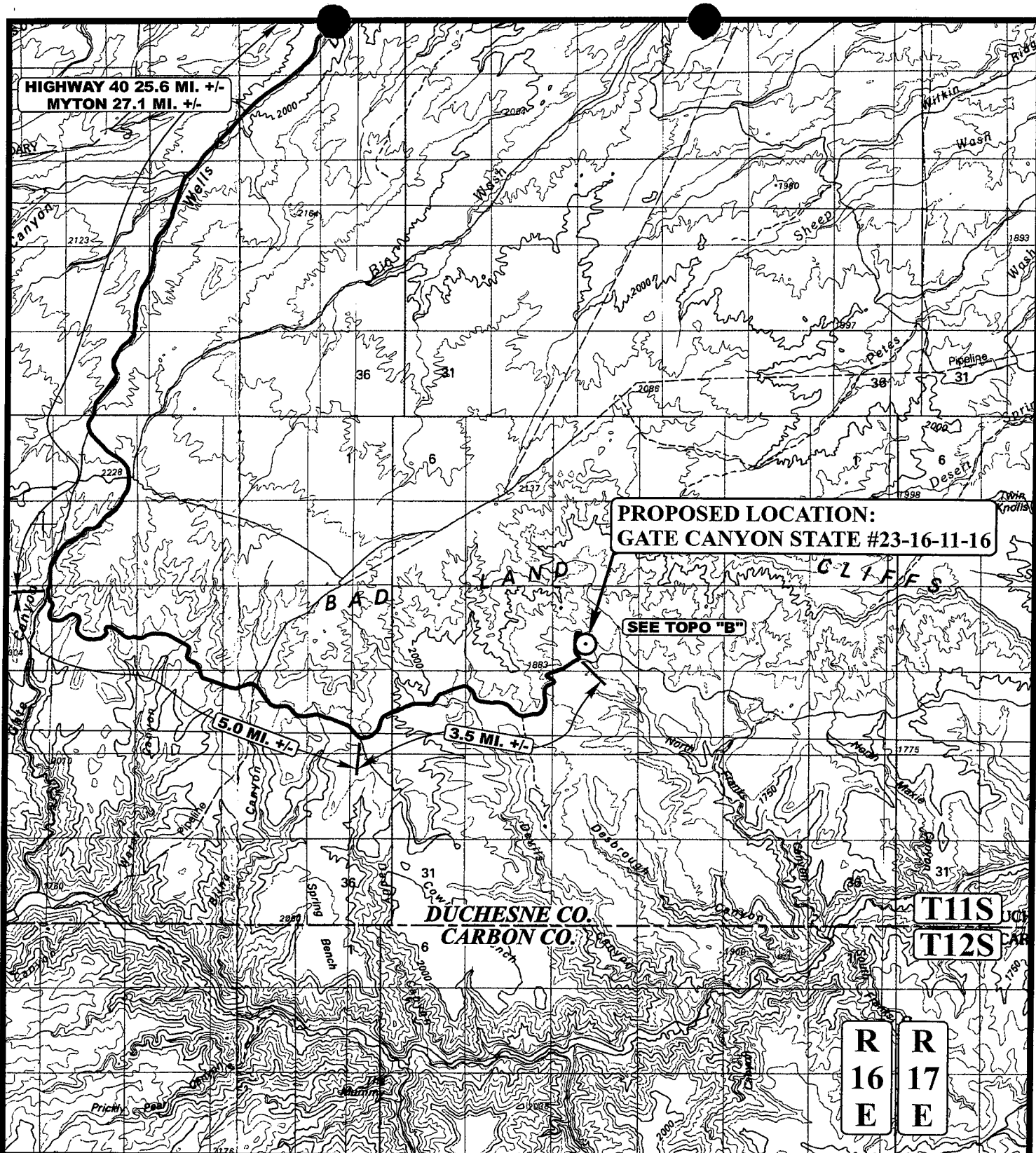
08 **25** **05**
MONTH DAY YEAR

PHOTO

TAKEN BY: G.O.

DRAWN BY: C.P.

REVISED: 00-00-00



LEGEND:

○ PROPOSED LOCATION

N

GASCO PRODUCTION COMPANY

**GATE CANYON STATE #23-16-11-16
SECTION 16, T11S, R16E, S.L.B.&M.
1786' FSL 1890' FWL**



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(435) 789-1017 * FAX (435) 789-1813

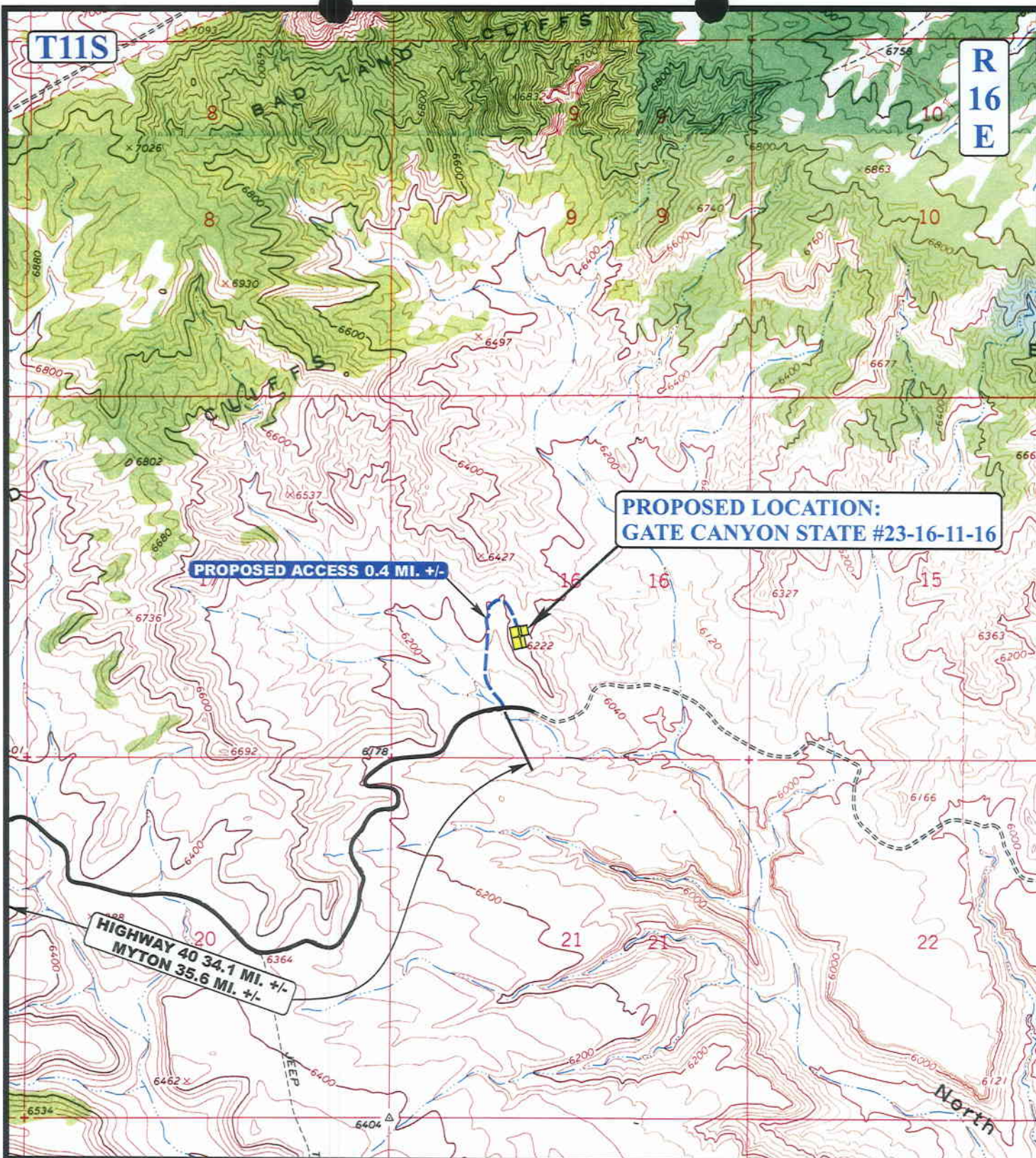


**TOPOGRAPHIC
MAP**

08 25 05
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: C.P. REVISED: 00-00-00





LEGEND:

- EXISTING ROAD
- - - PROPOSED ACCESS ROAD

GASCO PRODUCTION COMPANY

GATE CANYON STATE #23-16-11-16
SECTION 16, T11S, R16E, S.L.B.&M.
1786' FSL 1890' FWL



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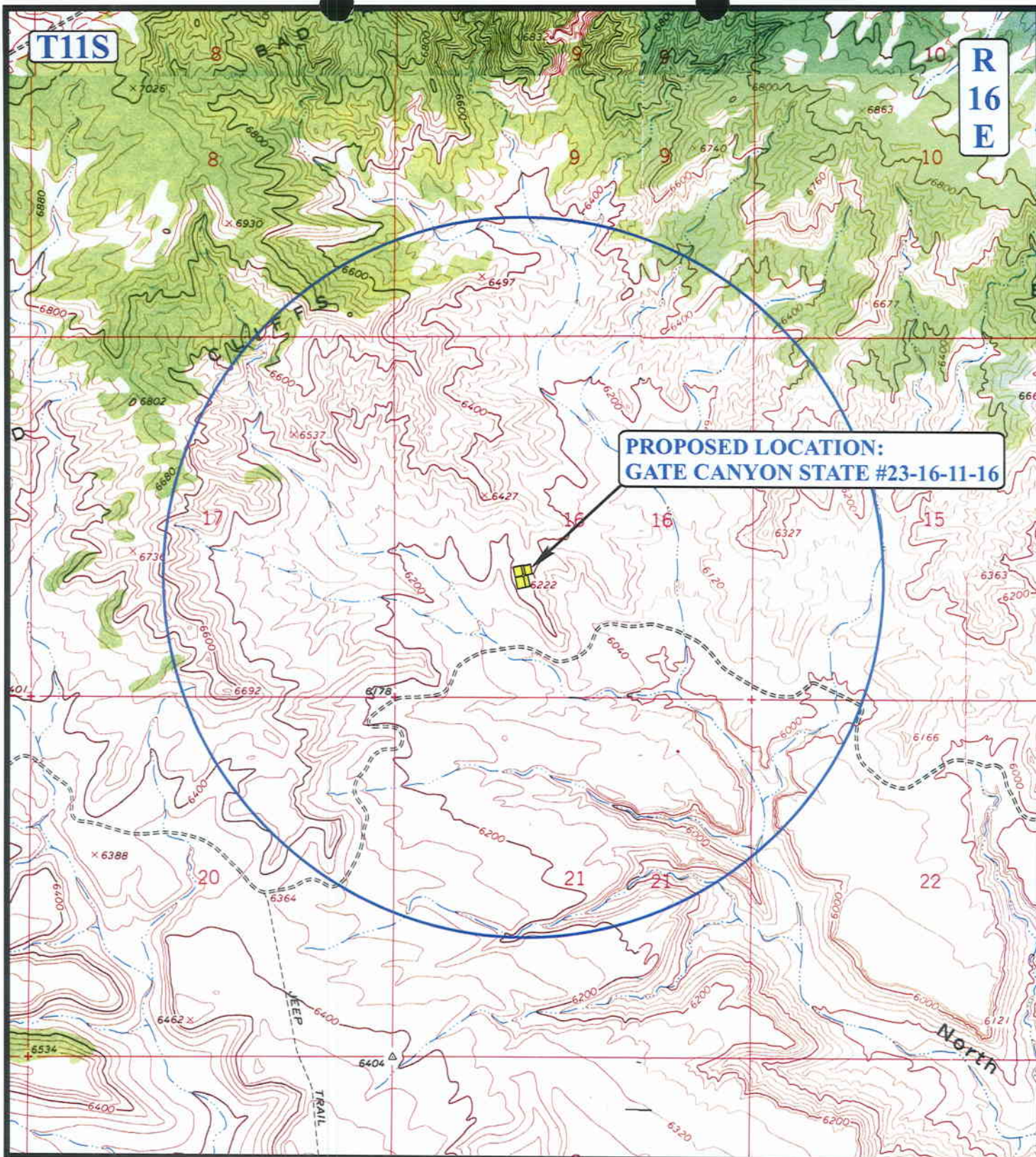


TOPOGRAPHIC
MAP

08 25 05
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00

B
TOPO



LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

GASCO PRODUCTION COMPANY

GATE CANYON STATE #23-16-11-16
SECTION 16, T11S, R16E, S.L.B.&M.
1786' FSL 1890' FWL



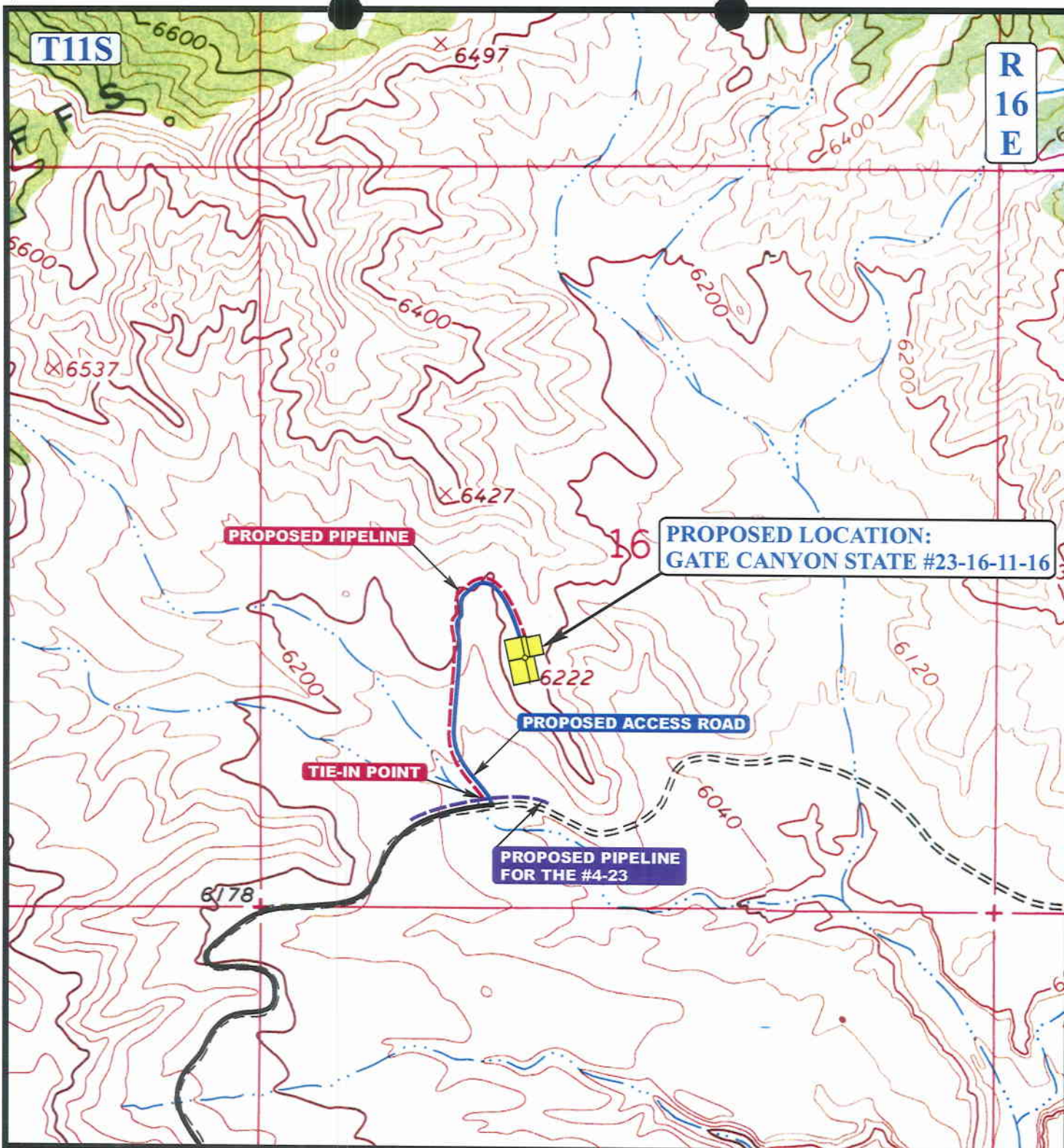
Utah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

08 25 05
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE DISTANCE = 2,278' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- - - - - PROPOSED PIPELINE
- - - - - PROPOSED PIPELINE (SERVICING OTHER WELLS)

GASCO PRODUCTION COMPANY

GATE CANYON STATE #23-16-11-16
SECTION 16, T11S, R16E, S.L.B.&M.
1786' FSL 1890' FWL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813



TOPOGRAPHIC
MAP

08	25	05
MONTH	DAY	YEAR

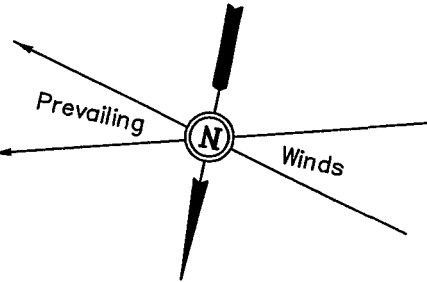
SCALE: 1" = 1000' DRAWN BY: C.P. REVISED: 00-00-00

D
TOPO

GASCO PRODUCTION COMPANY

LOCATION LAYOUT FOR

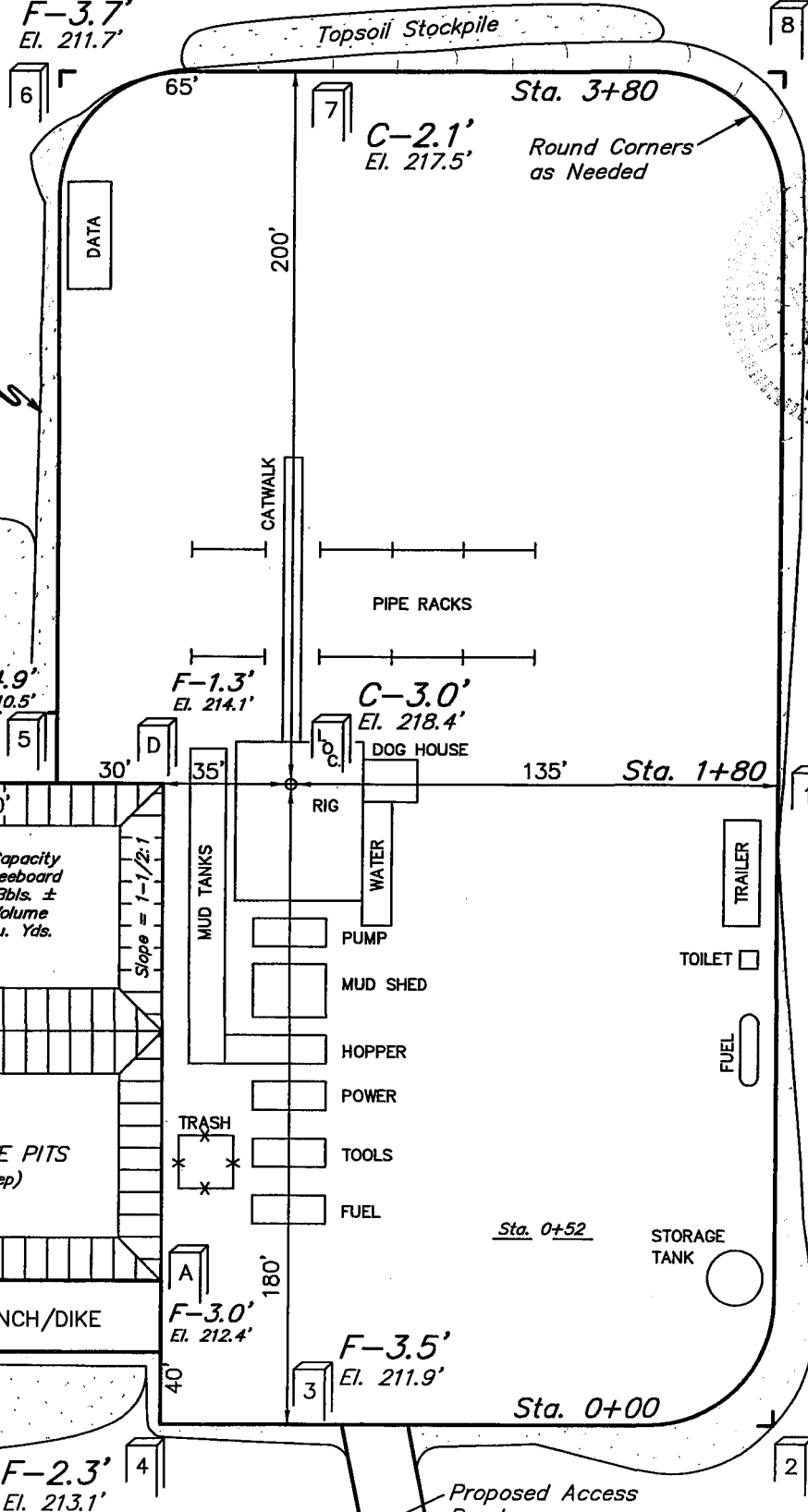
GATE CANYON STATE #23-16-11-16
SECTION 16, T11S, R16E, S.L.B.&M.
1786' FSL 1890' FWL



SCALE: 1" = 50'
DATE: 8-29-05
Drawn By: K.G.

F-3.7'
El. 211.7'

C-5.9'
El. 221.3'



Elev. Ungraded Ground at Location Stake = 6218.4'
Elev. Graded Ground at Location Stake = 6215.4'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (801) 789-1017

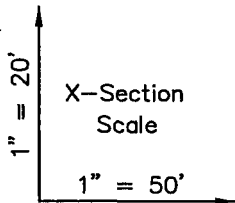
CASCO PRODUCTION COMPANY

TYPICAL CROSS SECTIONS FOR

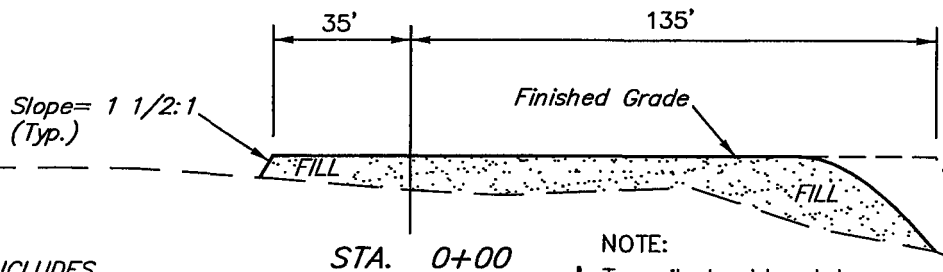
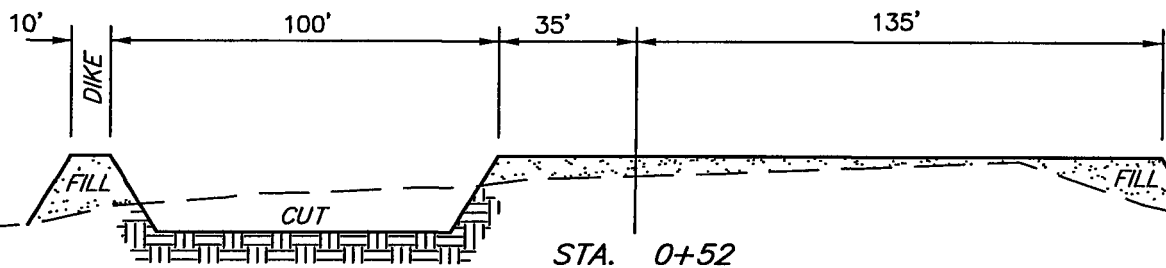
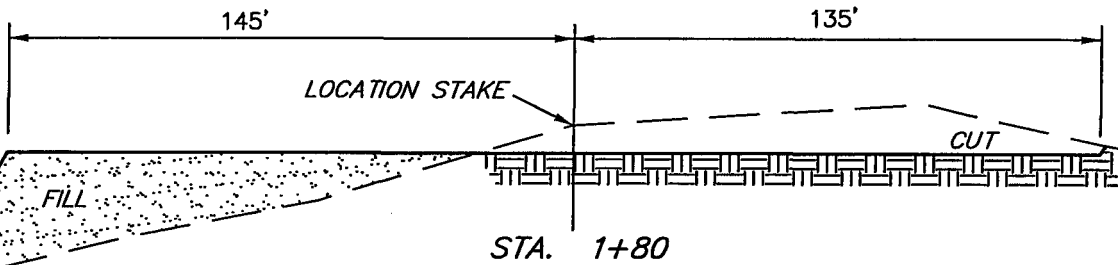
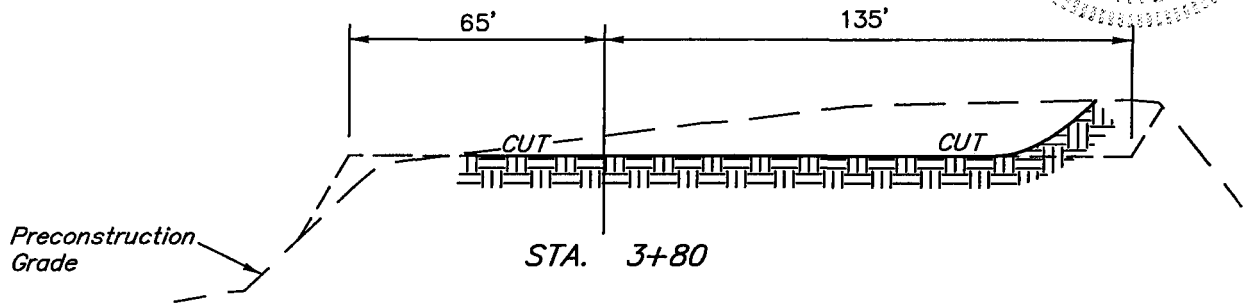
GATE CANYON STATE #23-16-11-16

SECTION 16, T11S, R16E, S.L.B.&M.

1786' FSL 1890' FWL



DATE: 8-29-05
Drawn By: K.G.



* NOTE:
FILL QUANTITY INCLUDES
5% FOR COMPACTION

NOTE:
Topsoil should not be
Stripped Below Finished
Grade on Substructure Area.

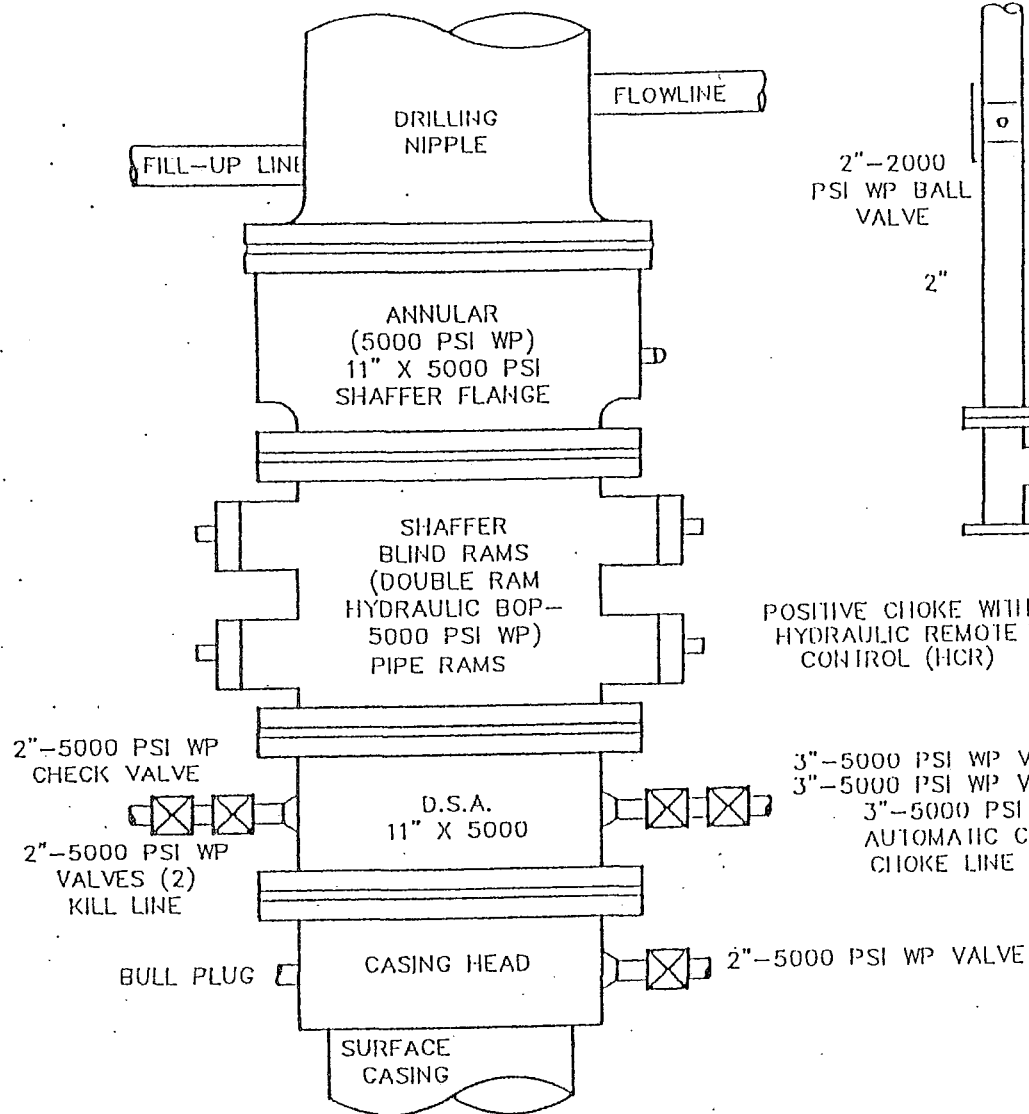
APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,920 Cu. Yds.
Remaining Location	= 7,260 Cu. Yds.
TOTAL CUT	= 9,180 CU.YDS.
FILL	= 5,700 CU.YDS.

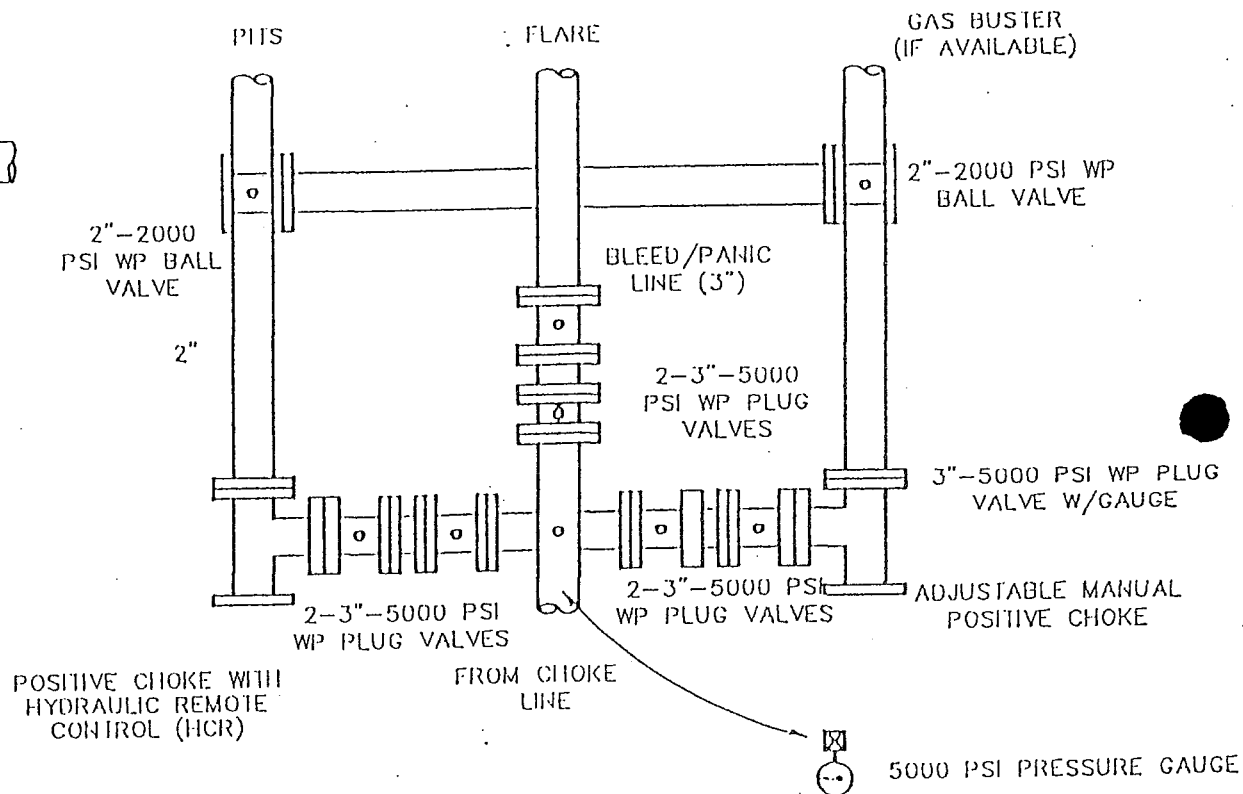
EXCESS MATERIAL	= 3,480 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,480 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (801) 789-1017

BOP SCHEMATIC 5000 PSI WORKING PRESSURE



PLAN VIEW CHOKE MANIFOLD



THE HYDRAULIC CLOSING UNIT WILL BE LOCATED MORE THAN 30' FROM THE WELLHEAD. CHOKES AND BLEED/PANIC LINES WILL GO TO THE PIT AND FLARE. ALL CONNECTIONS IN CHOKES LINES AND MANIFOLD WILL BE FLANGED OR WELDED. ALL FLANGES SHOULD BE RING JOINT GASKET TYPE. ALL TURNS IN LINES SHALL BE CONSTRUCTED USING TARGETING 90° TEES OR ELLS. ALL LINES SHALL BE ANCHORED.

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 09/07/2005

API NO. ASSIGNED: 43-013-32888

WELL NAME: GATE CYN ST 23-16-11-16

OPERATOR: GASCO PRODUCTION (N2575)

CONTACT: VENESSA LANGMACHER

PHONE NUMBER: 303-857-9999

PROPOSED LOCATION:

NESW 16 110S 160E

SURFACE: 1786 FSL 1890 FWL

BOTTOM: 1786 FSL 1890 FWL

DUCHESNE

WILDCAT (1)

LEASE TYPE: 3 - State

LEASE NUMBER: ML-46301

SURFACE OWNER: 3 - State

PROPOSED FORMATION: BLKHK

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering	DMS	10/14/05
Geology		
Surface		

LATITUDE: 39.85477

LONGITUDE: -110.1311

RECEIVED AND/OR REVIEWED:

☒ Plat

☒ Bond: Fed[] Ind[] Sta[] Fee[]
(No. 04127763)

☒ Potash (Y/N)

☒ Oil Shale 190-5 (B) or 190-3 or 190-13

☒ Water Permit
(No. 43-1721)

☒ RDCC Review (Y/N)
(Date:)

☒ Fee Surf Agreement (Y/N)

☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

 R649-2-3.

Unit GATE CANYON

☒ R649-3-2. General

Siting: 460 From Qtr/Qtr & 920' Between Wells

 R649-3-3. Exception

 Drilling Unit

Board Cause No:

Eff Date:

Siting:

 R649-3-11. Directional Drill

COMMENTS:

Needs Permit (09-22-05)

STIPULATIONS:

1- Spacing Wp

2- STATEMENT OF BASIS

T11S R16E

GATE CANYON UNIT

17

16

15

GATE CYN ST
23-16-11-16

20

21

22

OPERATOR: GASCO PROD CO (N2575)

SEC: 16 T. 11S R. 16E

FIELD: WILDCAT (001)

COUNTY: DUCHESNE

SPACING: R649-3-2 / GENERAL SITING

Field Status

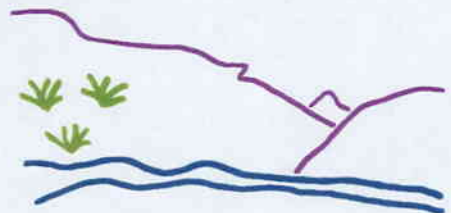
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

Unit Status

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Wells Status

- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- DRILLING



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
DATE: 09-SEPTEMBER-2005

**DIVISION OF OIL, GAS AND MINING
APPLICATION FOR PERMIT TO DRILL
STATEMENT OF BASIS**

OPERATOR: GASCO PRODUCTION COMPANY
WELL NAME & NUMBER: GATE CANYON STATE #23-16-11-16
API NUMBER: 43-013-32888
LOCATION: 1/4,1/4 NE/SW Sec: 16 TWP: 11S RNG: 16E 1786' FSL 1890' FWL

Geology/Ground Water:

Gasco has proposed 225' of surface casing and 2,270' of intermediate casing at the proposed location. Both are to be cemented to surface. The base of the moderately saline water is estimated to at approximately 3,200'. A search of Division of Water Rights records shows no water wells within a 10,000' radius of the proposed location. The surface formation at this location is the Green River Formation. This area can be considered a recharge area for aquifers in the Green River Formation. The Green River Formation is made up of interbedded sands, limestones and shales. The proposed casing and cementing program should adequately protect the recharge area and any useable sources of ground water.

Reviewer: Brad Hill **Date:** 09/28/2005

Surface:

The predrill investigation of the surface was performed on September 22, 2005. Both the surface and the minerals are owned by S.I.T.L.A.. Ed Bonner and Lavonne Garrison of S.I.T.L.A and Ben Williams of UDWR were notified by email on 9/15 and invited to participate in this presite. Ben Williams of the UDWR attended. Caleb Rounsaville of GASCO also attended. The site is a good location for drilling. The access road presents no significant problems.

Ben Williams of the Utah Division of Wildlife Resources stated that the DWR classifies the area as critical winter range for elk and high value for deer. However, he did not recommend a restriction period to the operator since the location is not far from the Wrikles road, which receives significant yearlong travel. He did suggest that if it can be scheduled the operator delay drilling the location as late as possible in the winter season when the elk have moved to higher ranges.

Reviewer: Floyd Bartlett **Date:** 09/23/2005

Conditions of Approval/Application for Permit to Drill:

1. A synthetic liner with a minimum thickness of 12 mils with a felt subliner shall be properly installed in the reserve pit.

ON-SITE PREDRILL EVALUATION
Division of Oil, Gas and Mining

OPERATOR: GASCO PRODUCTION COMPANY

WELL NAME & NUMBER: GATE CANYON STATE #23-16-11-16

API NUMBER: 43-013-32888

LEASE: 46301 FIELD/UNIT: UNDESIGNATED

LOCATION: 1/4, 1/4 NE/SW Sec: 16 TWP: 11S RNG: 16E 1786' FSL 1890' FWL

LEGAL WELL SITING: 460 F SEC. LINE; 460 F 1/4, 1/4 LINE; 920 F ANOTHER WELL.

GPS COORD (UTM): 574326 x 4411789 y SURFACE OWNER: State of Utah

PARTICIPANTS

Floyd Bartlett (DOGM), Caleb Rounsaville, (GASCO), Ben Williams (UDWR)

REGIONAL/LOCAL SETTING & TOPOGRAPHY

Site is on top of a narrow sharp-sided lateral ridge or plateau. This ridge is below the main divide and runs in a southerly direction. The main divide ridge, which runs east-west, extends east and becomes known as the Bad Land Cliffs. The drainage below the site runs into North Franks Canyon, which drains into Nine Mile Canyon. Nine Mile Canyon runs southeast into the Green River. Flat ridges or plateaus with steep canyons characterize the general area. The plateaus are generally well vegetated. The site is approximately 26 miles southeast of Myton, Duchesne County, Utah. The Nine Mile and Wrinkles Ridge County Roads access it.

SURFACE USE PLAN

CURRENT SURFACE USE: Cattle and big game grazing, hunting.

PROPOSED SURFACE DISTURBANCE: location will be 380' by 270'. Access road will be 0.4 miles.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: None

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: All production facilities will be located on-site. Pipeline will follow the access road to tie in with an existing pipeline along the Wrinkles Road.

SOURCE OF CONSTRUCTION MATERIAL: All construction material for the road and location will be obtained from the site.

ANCILLARY FACILITIES: None will be required.

WILL DRILLING AT THIS LOCATION GENERATE PUBLIC INTEREST OR CONCERNS?
EXPLAIN: Unlikely. Other wells exist within the general area. A large compressor station is being constructed along the road accessing this location. Most of the travel is oilfield related.

WASTE MANAGEMENT PLAN:

Drilled cuttings will be settled into a reserve pit. Liquids from pit will be allowed to evaporate. Formation water will be confined to storage tanks. Commercial contractor will handle sewage facilities, storage and disposal. Trash will be contained in trash baskets and hauled to an approved land fill.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: None

FLORA/FAUNA: Thick spiked wheat grass, Stipa commata, Snake broom weed, Winter fat, Buckwheat, black sage, shadscale; Deer, Elk, antelope, songbirds, rodent, raptors coyote, bobcats, cattle in the winter.

SOIL TYPE AND CHARACTERISTICS: light brown clay loam with frequent fractured rock pavement.

EROSION/SEDIMENTATION/STABILITY: Very little natural erosion on the benches or plateaus. Significant and sometimes heavy erosion occurs from the steep poorly vegetated side slopes. No runoff should occur from the side slopes onto the location

PALEONTOLOGICAL POTENTIAL: A paleo survey was completed and forwarded to SITLA.

RESERVE PIT

CHARACTERISTICS: 100' by 140' located on the north east side of the location. The north east corner is in 2.9 feet of fill. It is 8 feet deep with a 10-foot wide dike. Stability should not be a problem.

LINER REQUIREMENTS (Site Ranking Form attached): The site has a sensitivity rating of II. A 12 mil liner with felt sub-liner is required.

SURFACE RESTORATION/RECLAMATION PLAN

As per agreement with SITLA

SURFACE AGREEMENT: Yes

CULTURAL RESOURCES/ARCHAEOLOGY: Report was completed on 09/19/2005 and has been forwarded to SHIPO.

OTHER OBSERVATIONS/COMMENTS: Ben Williams of the Utah Division of Wildlife Resources stated that the DWR classifies the area as critical winter range for elk and high value for deer. However, he did not recommend a restriction period to the operator since the location is not far from the Wrikles road, which receives significant yearlong travel. He did suggest that if it can be scheduled the operator delay drilling the location as late as possible in the winter season.

ATTACHMENTS

Photos of this site were taken and placed on file.

Floyd Bartlett
DOGM REPRESENTATIVE

September 22, 2005 11:00 AM
DATE/TIME

**Evaluation Ranking Criteria and Ranking Score
For Reserve and Onsite Pit Liner Requirements**

<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	<u>5</u>
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	<u>0</u>
< 100	20	
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	20	<u>0</u>
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	<u>0</u>
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>10</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud Fluid	15	
containing significant levels of hazardous constituents	20	<u>5</u>
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	<u>0</u>
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	<u>0</u>
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	<u>0</u>
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown	10	
Present	15	<u>0</u>

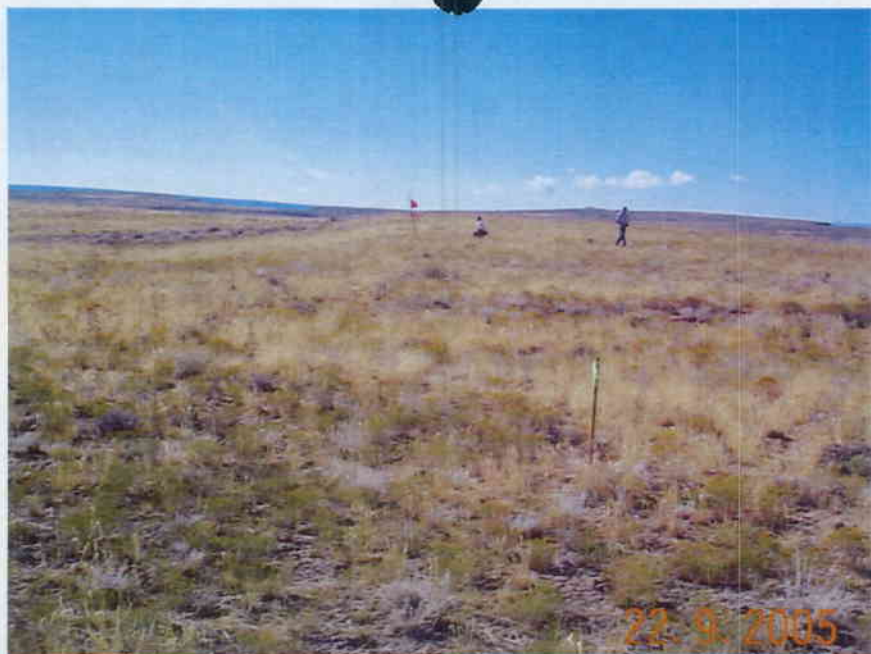
Final Score 20 (Level II Sensitivity)

Sensitivity Level I = 20 or more; total containment is required.

Sensitivity Level II = 15-19; lining is discretionary.

Sensitivity Level III = below 15; no specific lining is required.





10-05 Gasco Gate Cyn St 23-10-11-16

Casing Schematic

Green River

Surface

13-3/8"
MW 8.3
Frac 19.3

8-5/8"
MW 8.3
Frac 19.3

TOC @
0.
TOC @
Surface
225. MD

✓ w/15% Washout

1824
TOC Tail

✓ w/15% Washout

Intermediate
2270. MD

TOC @
2984.

3200 BMSal

3838 Washout

6297 TOC Tail

7988 Mesaverde

✓ w/15% Washout

Production
11598. MD

4-1/2"
MW 11.5

BHP

$$(0.052)(19.3)(11,598) = 6935$$

Anticipate 6988

Gas

$$(6.12)(11,598) = 1391$$

MASP = 5597

Fluid

$$(0.22)(11,598) = 2551$$

MASP = 4437

BOPE - 5,000 BOPE ✓

Surf Csg - 1730

$$70\% = 1211$$

Max pressure @ Surface Shot = 531

✓ Test To 600# min

Int Csg - 3930

$$70\% = 2751$$

Max Pressure @ Int Shot = 4936

Test To 2700# ✓

✓ Adequate
DUD 10/14/05

Well name:

10-05 Gasco Gate Cyn St 23-16-11-16

Operator: Gasco Production Company

String type: Surface

Project ID:

43-013-32888

Location: Duchesne County, Utah

Design parameters:**Collapse**

Mud weight: 8.300 ppg
Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 68 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 225 ft

Cement top: 28 ft

Burst

Max anticipated surface pressure: -1 psi
Internal gradient: 0.436 psi/ft
Calculated BHP 97 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.

Neutral point: 198 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 2,270 ft
Next mud weight: 8.300 ppg
Next setting BHP: 979 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 225 ft
Injection pressure 225 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	225	13.375	48.00	H-40	ST&C	225	225	12.59	21.1
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	97	740	7.628	97	1730	17.83	11	322	29.81 J

Prepared Clinton Dworshak
by: Utah Div. of Oil & Mining

Phone: (801) 538-5280
FAX: (801)359-3940

Date: October 4, 2005
Salt Lake City, Utah

ENGINEERING STIPULATIONS -

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	10-05 Gasco Gate Cyn St 23-16-11-16	
Operator:	Gasco Production Company	
String type:	Intermediate	Project ID: 43-013-32888
Location:	Duchesne County, Utah	

Design parameters:
Collapse

Mud weight: 8.300 ppg
Design is based on evacuated pipe.

Minimum design factors:
Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 97 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 225 ft

Cement top: Surface

Burst

Max anticipated surface pressure: 1,998 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 2,270 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.

Neutral point: 1,990 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 11,598 ft
Next mud weight: 11.500 ppg
Next setting BHP: 6,929 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 2,270 ft
Injection pressure 2,270 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	2270	8.625	32.00	J-55	ST&C	2270	2270	7.875	144.2

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	979	2530	2.585	2270	3930	1.73	73	372	5.12 J

Prepared by: Clinton Dworshak
Utah Div. of Oil & Mining

Phone: (801) 538-5280
FAX: (801)359-3940

Date: October 4, 2005
Salt Lake City, Utah

ENGINEERING STIPULATIONS -

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	10-05 Gasco Gate Cyn St 23-16-11-16	
Operator:	Gasco Production Company	Project ID:
String type:	Production	43-013-32888
Location:	Duchesne County, Utah	

Design parameters:
Collapse

Mud weight: 11.500 ppg
Design is based on evacuated pipe.

Minimum design factors:
Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 227 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Cement top: 2,984 ft

Burst

Max anticipated surface pressure: 1,868 psi
Internal gradient: 0.436 psi/ft
Calculated BHP 6,928 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Non-directional string.

Tension is based on air weight.

Neutral point: 9,629 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	11598	4.5	13.50	P-110	LT&C	11598	11598	3.795	308.9
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	6928	10680	1.541	6928	12410	1.79	157	338	2.16 J

Prepared by: Clinton Dworshak
Utah Div. of Oil & Mining

Phone: (801) 538-5280
FAX: (801)359-3940

Date: October 4,2005
Salt Lake City, Utah

ENGINEERING STIPULATIONS -

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

September 9, 2005

Memorandum

To: Assistant District Manager Minerals, Vernal District
From: Michael Coulthard, Petroleum Engineer
Subject: 2005 Plan of Development Gate Canyon Unit, Duchesne
County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following well is planned for calendar year 2005 within the Gate Canyon Unit, Duchesne County, Utah.

API #	WELL NAME	LOCATION
(Proposed PZ Blackhawk)		
43-013-32888 Gate Canyon State 23-16-11-16 Sec 16 T11S R16E 1786 FSL 1890 FWL		

This office has no objection to permitting the well at this time.

/s/ Michael L. Coulthard

bcc: File – Gate Canyon Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:9-9-05

From: Ed Bonner
To: Whitney, Diana
Date: 10/19/2005 5:09:20 PM
Subject: Well Clearance

The following wells have been given cultural resource clearance by the Trust Lands Cultural Resources Group:

Gasco Production Company
Gate Canyon State 23-16-11-16

The Houston Exploration Company
East Bench 2-16-11-22
East Bench 4-16-11-22
East Bench 5-16-11-22
East Bench 6-16-11-22
East Bench 8-16-11-22
East Bench 9-16-11-22
East Bench 12-16-11-22
East Bench 13-16-11-22
East Bench 14-16-11-22
East Bench 16-16-11-22

Medallion Exploration
Atchee State 14-20-12-25

If you have any questions regarding this matter please give me a call.

CC: Garrison, LaVonne; Hill, Brad; Hunt, Gil



State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

October 20, 2005

Gasco Production Company
8 Inverness Drive East, Suite 100
Englewood, CO 80112

Re: Gate Canyon State 23-16-11-16 Well, 1786' FSL, 1890' FWL, NE SW,
Sec. 16, T. 11 South, R. 16 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32888.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Duchesne County Assessor
SITLA
Bureau of Land Management, Vernal District Office

Operator: Gasco Production Company
Well Name & Number Gate Canyon State 23-16-11-16
API Number: 43-013-32888
Lease: ML-46301

Location: NE SW Sec. 16 T. 11 South R. 16 East

Conditions of Approval

1. **General**

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. **Notification Requirements**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

3. **Reporting Requirements**

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.

5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

6. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

FORM 6

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM

Operator: Gasco Energy, Inc Operator Account Number: N 2575
Address: 8 Inverness Drive East, Suite 100
city Englewood
state Co zip 80112 Phone Number: (303) 483-0044

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301332888	Gate Canyon State 23-16-11-16		NESW	16	11	16	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
A	99999	15098	12/14/2005			12/15/05	
Comments: Spud Well BLKHK = MVRD							

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J

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Beverly Walker

Name (Please Print)

Signature

Engineering Technician

Title

12/14/2005

RECEIVED

DEC 15 2005

GASCO
Energy Inc



GASCO Energy, Inc.

8 Inverness Drive East

Suite 100

Englewood, CO 80112

(303) 483-0044

www.gascoenergy.com

CONFIDENTIAL

December 29, 2005

Utah Division of Oil & Gas Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Attn: Carol Daniels & Earlene Russell

RECEIVED

DEC 29 2005

DIV. OF OIL, GAS & MINING

*THIS R16E S-16
43-013-32888*

Ladies,

A spud and a subsequent entity action form were sent in on the Gate Canyon State 23-16-11-15, this well has not ever been spud. The well that was spud was the **Gate Canyon State 23-16-11-16**. I apologize for the inconvenience that this has caused. Should you have any further questions please don't hesitate to call.

Sincerely,

Gasco Energy, Inc

Beverly Walker

Engineering Technician

303-996-1835 (Direct)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT -- for such proposals		6. Lease Designation and Serial Number ML-46301
		7. Indian Allottee or Tribe Name N/A
		8. Unit or Communitization Agreement Gate Canyon
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)		9. Well Name and Number Gate Canyon State #23-16-11-16
2. Name of Operator Gasco Production Company		10. API Well Number 43-013-32888
3. Address of Operator 8 Inverness Drive East, Suite #100, Englewood, CO 80112	4. Telephone Number 303/483-0044	11. Field and Pool, or Wildcat Gate Canyon
5. Location of Well Footage : 1786' FSL and 1890' FWL County : Duchesne QQ, Sec, T., R., M. : NE SW Section 16, T11S - R16E State : Utah		
12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		

NOTICE OF INTENT
 (Submit in Duplicate)

- | | |
|---|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other Construct Pipeline | |

Approximate Date Work Will Start **June, 2006**

SUBSEQUENT REPORT
 (Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Date of Work Completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)
- Gasco proposes to construct the pipeline route as shown on the attached topographic Map D. The proposed well is located on State Land in Section 16, T11S - R16E. The remainder of the pipeline (approximately 10,030 feet) is located on BLM lands within the Gate Canyon Unit. Gasco Production Company is the Unit Operator of the Gate Canyon Unit.**

Attached is a copy of the archeological report for the subject well and pipeline.

cc: Gasco Production Company - Englewood, CO
Shawn Elworthy - Roosevelt, UT

14. I hereby certify that the foregoing is true and correct.

Name & Signature

Venessa Hungmaskey

Title

Consultant for
Gasco Production Company

Date

05/04/06

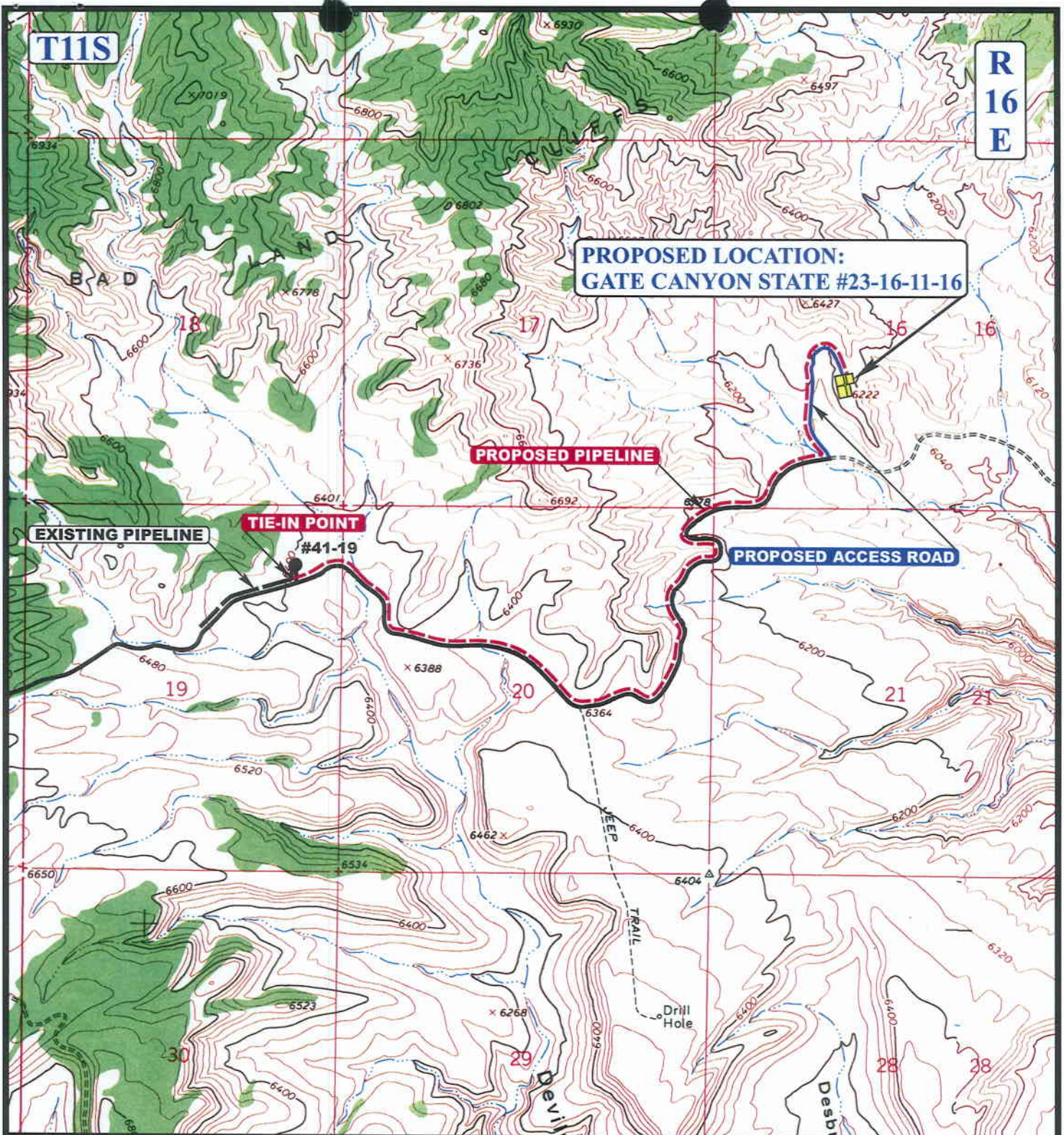
(State Use Only)

Accepted by the
Utah Division of
Oil, Gas and Mining
For Record Only

See Instructions on Reverse Side

RECEIVED

DIV. OF OIL, GAS & MINING



APPROXIMATE TOTAL PIPELINE DISTANCE = 14,200' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- PROPOSED PIPELINE



GASCO PRODUCTION COMPANY

**GATE CANYON STATE #23-16-11-16
SECTION 16, T11S, R16E, S.L.B.&M.
1786' FSL 1890' FWL**



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

**TOPOGRAPHIC
MAP**

08 25 05
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00





CONFIDENTIAL

RECEIVED

JUL 31 2006

DIV. OF OIL, GAS & MINING

Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
Salt Lake City, UT 84114-5801

Attn: Carol Daniels

July 27, 2006

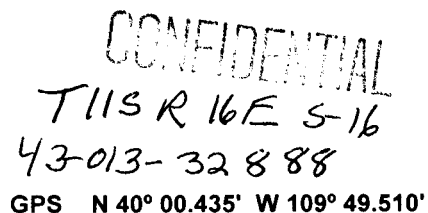
Dear Ms Daniels:

Gasco Production Company will soon be drilling the Gate Canyon State 23-16-11-16, NESW 16-11S-16E, Duchesne County, Utah. The API Number for this well is 43-~~047~~-32888. 013

Gasco wishes to keep all information on this well CONFIDENTIAL for as long a period as possible.

Yours truly,

Robin Dean
Geological Manager
Gasco Energy, Inc.



Well: GCS 23-16-11-16			Per.depth: 11598			Prog. depth: 11598			Date: 9/15/2006			Days				
Current: Operations: PRESSURE TEST BOP																
Depth: 3512'			Prog:			D Hrs:			AV ROP:			Formation:				
DMC: \$0			TMC: \$0			TDC: \$3,685			CWC: \$492,143							
Contractor: Frontier Drilling Rig 6			Mud Co: M-I Drig. Fluids			TANGIBLE COST			INTANGIBLE COST							
MW:		#1 F-1000 3.5 gpm	Bit #:			Conductor:	\$	-	Loc, Cost:	\$	-					
VIS:		SPM:	Size:			Surf. Csg:	\$	-	Rig Move:	\$	-					
PV/YP:		#2 F-1000 3.5 gpm	Type:			Int. Csg:	\$	-	Day Rate:	\$	-					
Gel:		SPM:	MFG:			Prod Csg:	\$	-	Rental Tools:	\$	500					
WL:		GPM :	S/N:			Float Equip:	\$	-	Trucking:	\$	-					
Cake:		Press:	Jets:			Well Head:	\$	-	Water:	\$	-					
Solids:		AV DC:	TD Out:			TBG/Rods:	\$	-	Fuel:	\$	-					
Sand:		AV DP:	Depth In:			Packers:	\$	-	Mud Logger:	\$	-					
PH :		JetVel:	FTG:			Tanks:	\$	-	Logging:	\$	-					
PI/Mf:		ECD:	Hrs:			Separator:	\$	-	Cement:	\$	-					
Chlor:		SPR #1 :	FPH:			Heater:	\$	-	Bits:	\$	-					
Ca :		SPR #2 :	WOB:			Pumping L/T:	\$	-	Mud Motors:	\$	-					
Dapp ppb:		Btm.Up:	R-RPM:			Prime Mover:	\$	-	Corrosion:	\$	-					
Time Break Down:			Total D.T.		M-RPM:				Misc:		\$	-	Consultant: \$ 950			
START	END	TIME			Total Rot. Hrs:				Daily Total:		\$	-	Drilling Mud: \$ -			
06:00	20:00	14:00	RIGGING UP - CHOKE MAN. GAS BUSTER & FLOW LINE									Misc. / Labor:		\$	2,235	
20:00	06:00	10:00	PRESSURE TEST BOP, CHOKE , KELLY & ALL LINES TO 5000 psi									Csg. Crew:		\$	-	
			ANNULAR TO 2500 psi AND CSG. TO 1500 psi									Daily Total:		\$	3,685	
												Cum. Wtr:		\$	14,388	
			GETTING READY TO PICK UP BHA & D.P.									Cum. Fuel		\$	29,671	
												Cum. Bits:		\$	-	
			NOTIFIED STATE & BLM - TEST WAS NOT WITNESSED									BHA				

CONFIDENTIAL
T115 R 16E S-16
43-013-32888

[illegible]



GASCO ENERGY

DAILY DRILLING REPORT

AFE # 40136

GPS N 40° 00.435' W 109° 49.510'

CONFIDENTIAL

THIS R16E S16

43-013-32888

Well: GCS 23-16-11-16			Per.depth: 11598			Prog. depth: 11598			Date: 9/17/2006			Days since spud: 2				
Current: Operations: DRLG.																
Depth: 4687'			Prog: 1047			D Hrs: 21 1/2			AV ROP: 48.7			Formation: Wasatch				
DMC: \$153			TMC: \$12,528			TDC: \$24,203			CWC: \$556,913							
Contractor: Frontier Drilling Rig 6						Mud Co: M-I Drlg. Fluids			TANGIBLE COST			INTANGIBLE COST				
MW:	8.4	#1 T-1000 3.5 gpm			Bit #:	# 1			Conductor:	\$ -	Loc, Cost:	\$ -				
VIS:	28	SPM:			Size:	7 7/8"			Surf. Csg:	\$ -	Rig Move:	\$ -				
PV/YP:	0/1	#2 T-1000 3.5 gpm			Type:	DSX 516			Int. Csg:	\$ -	Day Rate:	\$ 18,500				
Gel:	1/1	SPM: 120			MFG:	HYC			Prod Csg:	\$ -	Rental Tools:	\$ 1,500				
WL:	n/c	GPM: 420			S/N:	115093			Float Equip:	\$ -	Trucking:	\$ -				
Cake:	n/a	Press: 1300			Jets:	7 - 16s			Well Head:	\$ -	Water:	\$ -				
Solids:	0	AV DC: 404			TD Out:				TBG/Rods:	\$ -	Fuel:	\$ -				
Sand:	0	AV DP: 229			Depth In:	3512'			Packers:	\$ -	Mud Logger:	\$ 1,000				
PH:	9.4	JetVel: 89			FTG:	1175			Tanks:	\$ -	Logging:	\$ -				
PI/Mf:	1.5/8.5	ECD:			Hrs:	25			Separator:	\$ -	Cement:	\$ -				
Chlor:	1300	SPR #1:			FPH:	47.0			Heater:	\$ -	Bits:	\$ -				
Ca:	40	SPR #2:			WOB:	15 - 20			Pumping L/T:	\$ -	Mud Motors:	\$ 2,000				
Dapp ppb:	5.4	Btm.Up: 16			R-RPM:	50			Prime Mover:	\$ -	Corrosion:	\$ 100				
Time Break Down:				Total D.T.		M-RPM: 92		Misc: \$ -		Consultant: \$ 950						
START	END	TIME		Total Rot. Hrs:		25.0		Daily Total: \$ -		Drilling Mud: \$ 153						
06:00	10:00	4:00		DRLG. F/3640' T/3798' 158' 39.5 fph						Misc. / Labor: \$ -						
10:00	11:00	1:00		SURVEY MISS RUN						Csg. Crew: \$ -						
11:00	14:30	3:30		DRLG. F/3798' T/3893' 95' 27.1 fph						Daily Total: \$ 24,203						
14:30	15:00	0:30		SURVEY @ 3805' 5.5°						Cum. Wtr: \$ 14,388						
15:00	15:30	0:30		RIG SERVICE						Cum. Fuel \$ 29,671						
15:30	23:30	8:00		DRLG. F/3893' T/4370' 477' 59.6 fph						Cum. Bits: \$ -						
23:30	24:00	0:30		SURVEY @ 4294' 5.0°						BHA						
24:00	06:00	6:00		DRLG. F/4370' T/4687' 317' 52.8 fph						PDC Bit	7 7/8"	1.00				
										.22 Motor	6 1/2"	35.54				
										IBS	7 7/8"	6.56				
										1 - DC	6 1/2"	31.09				
										IBS	7 7/8"	6.51				
										20 - DC	6 1/2"	623.20				
				RECEIVED SEP 19 2006 DIV. OF OIL, GAS & MINING						TOTAL BHA = 703.90						
										Survey				5 1/2	3805'	
										Survey				5	4294'	
		24.00														
P/U	155 K#	LITH: 70% SH - 25% SD - 5% SLTST			BKG GAS			15								
S/O	145 K#	FLARE: None			CONN GAS			72								
ROT.	150 K#	LAST CSG.RAN: 8 5/8" SET @ 3484'			PEAK GAS			72								
FUEL	Used: 696	On Hand: 4640			Co.Man S.L.SEELY			TRIP GAS								



GASCO ENERGY

DAILY DRILLING REPORT

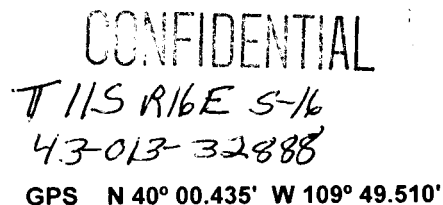
AFE # 40136

GPS N 40° 00.435' W 109° 49.510'

CONFIDENTIAL
THIS R 16E S-16
43-013-32888

Well: GCS 23-16-11-16			Per.depth: 11598			Prog. depth: 11598			Date: 9/18/2006			Days since spud: 3					
Current: Operations: DRLG.																	
Depth: 5733'			Prog: 1046			D Hrs: 22			AV ROP: 47.5			Formation: Wasatch					
DMC: \$1,483			TMC: \$14,012			TDC: \$26,073			CWC: \$582,986								
Contractor: Frontier Drilling Rig 6						Mud Co: M-I Drlg. Fluids						TANGIBLE COST			INTANGIBLE COST		
MW:	8.4	#1 T-1000 3.5 gpm				Bit #:	# 1				Conductor:	\$ -	Loc, Cost:	\$ -			
VIS:	28	SPM:				Size:	7 7/8"				Surf. Csg:	\$ -	Rig Move:	\$ -			
PV/YP:	0/1	#2 T-1000 3.5 gpm				Type:	DSX 516				Int. Csg:	\$ -	Day Rate:	\$ 18,500			
Gel:	1/1	SPM: 120				MFG:	HYC				Prod Csg:	\$ -	Rental Tools:	\$ 1,500			
WL:	n/c	GPM: 420				S/N:	115093				Float Equip:	\$ -	Trucking:	\$ -			
Cake:	n/a	Press: 1300				Jets:	7 - 16s				Well Head:	\$ -	Water:	\$ -			
Solids:	1	AV DC: 404				TD Out:					TBG/Rods:	\$ -	Fuel:	\$ -			
Sand:	0	AV DP: 229				Depth In:	3512'				Packers:	\$ -	Mud Logger:	\$ 1,000			
PH :	8.5	JetVel: 89				FTG:	2221				Tanks:	\$ -	Logging:	\$ -			
Pf/Mf:	1.6/8.8	ECD: 9				Hrs:	47				Separator:	\$ -	Cement:	\$ -			
Chlor:	1300	SPR #1 : 550 @ 52 spm				FPH:	47.3				Heater:	\$ -	Bits:	\$ -			
Ca :	40	SPR #2 : 550 @ 52 spm				WOB:	15 - 20				Pumping L/T:	\$ -	Mud Motors:	\$ 2,000			
Dapp ppb:	5.5	Btm.Up: 22				R-RPM:	50				Prime Mover:	\$ -	Corrosion:	\$ 100			
Time Break Down:						Total D.T.		M-RPM: 92		Misc:		\$ -	Consultant:		\$ 950		
START	END	TIME					Total Rot. Hrs: 47.0				Daily Total:		\$ -	Drilling Mud:		\$ 1,483	
06:00	10:00	4:00	DRLG. F/4687' T/4878' 191' 47.8 fph										Misc. / Labor:		\$ 540		
10:00	10:30	0:30	RIG SERVICE & FUNCTION TEST BOPs										Csg. Crew:		\$ -		
10:30	11:00	0:30	SURVEY @ 4806' 4°										Daily Total:		\$ 26,073		
11:00	22:30	11:30	DRLG. F/4878' T/5383' 505' 43.9 fph										Cum. Wtr:		\$ 14,388		
22:30	23:30	1:00	SURVEY @ 5307' 3.25°										Cum. Fuel		\$ 29,671		
23:30	06:00	6:30	DRLG. F/5383' T/5733' 350' 53.8 fph										Cum. Bits:		\$ -		
												BHA					
													PDC Bit	7 7/8"	1.00		
													.22 Motor	6 1/2"	35.54		
													IBS	7 7/8"	6.56		
													1 - DC	6 1/2"	31.09		
													IBS	7 7/8"	6.51		
													20 - DC	6 1/2"	623.20		
RECEIVED																	
SEP 19 2006																	
DIV. OF OIL, GAS & MINING																	
												TOTAL BHA = 703.90					
												Survey	4	4806'			
												Survey	3 1/4	5307'			
P/U	175 K#	LITH: 75% SH - 20% SD - 5% SLTST				BKG GAS				15							
S/O	165 K#	FLARE: None				CONN GAS				24							
ROT.	170 K#	LAST CSG.RAN: 8 5/8" SET @ 3484'				PEAK GAS				440							
FUEL	Used: 812	On Hand: 3828				Co.Man S.L.SEELY				TRIP GAS							

CONFIDENTIAL
T H S R 16 E S-16
43-013-32888



DIV. OF OIL, GAS & MINING

CONFIDENTIAL

TLC R16E S-16

43-013-32888

GPS N 40° 00.435' W 109° 49.510'

[illegible]



GASCO ENERGY

DAILY DRILLING REPORT

AFE # 40136

CONFIDENTIAL
THIS R/E 5-16
43-013-32888
GPS N 40° 00.435' W 109° 49.510'

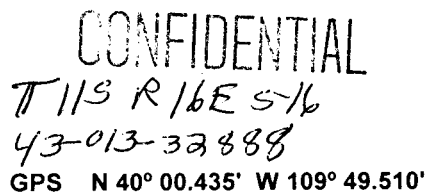
Well: GCS 23-16-11-16			Per.depth: 11598			Prog. depth: 11737			Date: 9/22/2006			Days since spud: 7					
Current: Operations: DRLG.																	
Depth: 7830'			Prog: 222			D Hrs: 10 1/2			AV ROP: 21.1			Formation: Wasatch					
DMC: \$1,443			TMC: \$20,860			TDC: \$38,598			CWC: \$730,127								
Contractor: Frontier Drilling Rig 6						Mud Co: M-I Drig. Fluids						TANGIBLE COST			INTANGIBLE COST		
MW:	8.4	#1 T-1000 3.5 gpm				Bit #:	# 1	# 2	Conductor:	\$ -	Loc, Cost:			\$ -			
VIS:	28	SPM:				Size:	7 7/8"	7 7/8"	Surf. Csg:	\$ -	Rig Move:			\$ -			
PV/YP:	0/1	#2 T-1000 3.5 gpm				Type:	DSX 516	HC 506 Z	Int. Csg:	\$ -	Day Rate:			\$ 18,500			
Gel:	1/1	SPM: 120				MFG:	HYC	HTC	Prod Csg:	\$ -	Rental Tools:			\$ 1,700			
WL:	n/c	GPM: 420				S/N:	115093	7106218	Float Equip:	\$ -	Trucking:			\$ -			
Cake:	n/a	Press: 1300				Jets:	7 - 16s	6 - 16s	Well Head:	\$ -	Water:			\$ -			
Solids:	1	AV DC: 404				TD Out:	7624		TBG/Rods:	\$ -	Fuel:			\$ -			
Sand:	0	AV DP: 229				Depth In:	3512'	7624	Packers:	\$ -	Mud Logger:			\$ 1,000			
PH :	9.0	JetVel: 89				FTG:	4112	206	Tanks:	\$ -	Logging:			\$ -			
Pf/Mf:	1/6.4	ECD: 9				Hrs:	118.5	8	Separator:	\$ -	Cement:			\$ -			
Chlor:	1300	SPR #1: 550 @ 52 spm				FPH:	34.7	25.8	Heater:	\$ -	Bits:			\$ 10,280			
Ca :	100	SPR #2: 550 @ 52 spm				WOB:	15 - 20	15 - 20	Pumping L/T:	\$ -	Mud Motors:			\$ 2,000			
Dapp ppb:	5.4	Btm.Up:				R-RPM:	50	50	Prime Mover:	\$ -	Corrosion:			\$ 100			
Time Break Down:						Total D.T.		M-RPM:		92	67	Misc:		\$ -	Consultant:		\$ 950
START	END	TIME	Total Rot. Hrs:						126.5	Daily Total:		\$ -	Drilling Mud:			\$ 1,443	
06:00	08:30	2:30	DRLG. F/7608' T/7624' 16' 6.4 fph											Misc. / Labor:			\$ 2,625
08:30	10:00	1:30	PUMP SWEEP, DROP SURVEY & PUMP PILL											Csg. Crew:			\$ -
10:00	15:00	5:00	TRIP OUT FOR BIT # 2 - FIRST STD. OUT TIGHT											Daily Total:			\$ 38,598
15:00	16:00	1:00	CHANGE MOTOR AND BIT - FUNCTION TEST BOPs											Cum. Wtr:			\$ 14,991
16:00	21:00	5:00	TRIP IN HOLE - NO TIGHT HOLE											Cum. Fuel			\$ 49,498
21:00	22:00	1:00	WASH 90' TO BTM.											Cum. Bits:			\$ 10,280
22:00	06:00	8:00	DRLG. F/7624' T/7830' 206' 25.8 fph											BHA			
														PDC Bit	7 7/8"	1.00	
														.16 Motor	6 1/2"	33.75	
														IBS	7 7/8"	6.56	
														1 - DC	6 1/2"	31.09	
														IBS	7 7/8"	6.51	
														20 - DC	6 1/2"	623.20	
			RECEIVED														
			SEP 25 2006														
			DIV OF OIL, GAS & MINING														
														TOTAL BHA =			702.11
														Survey	2°	7548'	
														Survey			
		24.00															
P/U	220 K#	LITH:	60% SH - 35% SD - 5% SLTST											BKG GAS			22
S/O	200 K#	FLARE:	None											CONN GAS			14
ROT.	210 K#	LAST CSG.RAN:	8 5/8"	SET @	3484'							PEAK GAS			30		
FUEL	Used:	812	On Hand:	6960							Co.Man	S.L.SEELY		TRIP GAS		20	

GPS N 40° 00.435' W 109° 49.510'

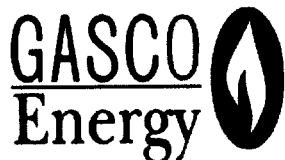
Well: GCS 23-16-11-16			Per.depth: 11598		Prog. depth: 11737		Date: 9/23/2006		Days since spud: 8		
Current: Operations: DRLG.											
Depth: 8245'		Prog: 415		D Hrs: 23 1/2		AV ROP: 17.7		Formation: Mesaverde			
DMC: \$3,775		TMC: \$24,635				TDC: \$36,359		CWC: \$766,486			
Contractor: Frontier Drilling Rig 6				Mud Co: M-I Drlg. Fluids			TANGIBLE COST		INTANGIBLE COST		
MW:	8.9	#1 T-1000 3.5 gpm		Bit #:	# 2	Conductor: \$ -		Loc, Cost: \$ -			
VIS:	33	SPM:		Size:	7 7/8"	Surf. Csg: \$ -		Rig Move: \$ -			
PV/YP:	4/2	#2 T-1000 3.5 gpm		Type:	HC 506 Z	Int. Csg: \$ -		Day Rate: \$ 18,500			
Gel:	1/3	SPM: 120		MFG:	HTC	Prod Csg: \$ -		Rental Tools: \$ 1,700			
WL:	20	GPM : 420		S/N:	7106218	Float Equip: \$ -		Trucking: \$ -			
Cake:	1	Press: 1300		Jets:	6 - 16s	Well Head: \$ -		Water: \$ -			
Solids:	2	AV DC: 404		TD Out:		TBG/Rods: \$ -		Fuel: \$ -			
Sand:	Tr.	AV DP: 229		Depth In:	7624	Packers: \$ -		Mud Logger: \$ 1,000			
PH :	9.0	JetVel: 89		FTG:	621	Tanks: \$ -		Logging: \$ -			
Pf/Mf:	1.2/7.2	ECD: 9		Hrs:	31.5	Separator: \$ -		Cement: \$ -			
Chlor:	1300	SPR #1 : 550 @ 52 spm		FPH:	19.7	Heater: \$ -		Bits: \$ -			
Ca :	100	SPR #2 : 550 @ 52 spm		WOB:	15 - 20	Pumping L/T: \$ -		Mud Motors: \$ 2,000			
Dapp ppb:	5.4	Btn.Up: 36		R-RPM:	50	Prime Mover: \$ -		Corrosion: \$ 100			
Time Break Down:			Total D.T.	M-RPM:	67	Misc: \$ -		Consultant: \$ 950			
START	END	TIME		Total Rot. Hrs: 150.0		Daily Total: \$ -		Drilling Mud: \$ 3,775			
06:00	17:00	11:00	DRLG. F/7830' T/8117' 287' 26.1 fph						Misc. / Labor: \$ 8,334		
17:00	17:30	0:30	RIG SERVICE & FUNCTION TEST BOPs						Csg. Crew: \$ -		
17:30	06:00	12:30	DRLG. F/8117' T/8245' 128' 10.2 fph						Daily Total: \$ 36,359		
									Cum. Wtr: \$ 14,991		
									Cum. Fuel \$ 49,498		
									Cum. Bits: \$ 10,280		
									BHA		
									PDC Bit	7 7/8"	1.00
									.16 Motor	6 1/2"	33.75
									IBS	7 7/8"	6.56
									1 - DC	6 1/2"	31.09
									IBS	7 7/8"	6.51
									20 - DC	6 1/2"	623.20
			STARTED TO MUD UP @ 8000'						TOTAL BHA = 702.11		
									Survey		
		24.00							Survey		
P/U	220 K#	LITH: 5% SH - 90% SD - 5% SLTST						BKG GAS		16	
S/O	200 K#	FLARE:						CONN GAS		78	
ROT.	210 K#	LAST CSG.RAN:		8 5/8"	SET @	3484'	PEAK GAS		126		
FUEL	Used: 1276	On Hand: 5684		Co.Man	S.L.SEELY	TRIP GAS					

[illegible]

CONFIDENTIAL
T115 R16E 346
43-013-32888
GPS N 40° 00.435' W 109° 49.510'



~~DIV. OF OIL, GAS & MINING~~



GASCO ENERGY

DAILY DRILLING REPORT

AFE # 40136

CONFIDENTIAL
 T115 R16E S-16
 43-013-32 888
 GPS N 40° 00.435' W 109° 49.510'

Well: GCS 23-16-11-16			Per.depth: 11598			Prog. depth: 11737			Date: 9/27/2006			Days since spud: 12				
Current: Operations: DRLG.																
Depth: 9689'			Prog: 312			D Hrs: 23 1/2			AV ROP: 13.3			Formation: Mesaverde				
DMC: \$1,098			TMC: \$41,196			TDC: \$44,219			CWC: \$917,200							
Contractor: Frontier Drilling Rig 6						Mud Co: M-I Drig. Fluids			TANGIBLE COST			INTANGIBLE COST				
MW:	9.1	#1 T-1000 3.5 gpm			Bit #:	# 3			Conductor:	\$ -			Loc, Cost:	\$ -		
VIS:	43	SPM:			Size:	7 7/8"			Surf. Csg:	\$ -			Rig Move:	\$ -		
PV/YP:	11/16	#2 T-1000 3.5 gpm			Type:	HC 506 Z			Int. Csg:	\$ -			Day Rate:	\$ 18,500		
Gel:	14/34	SPM: 120			MFG:	HTC			Prod Csg:	\$ -			Rental Tools:	\$ 1,700		
WL:	12.2	GPM: 420			S/N:	7108571			Float Equip:	\$ 4,089			Trucking:	\$ 603		
Cake:	1	Press: 1300			Jets:	6 - 16s			Well Head:	\$ 2,844			Water:	\$ 6,368		
Solids:	6	AV DC: 404			TD Out:				TBG/Rods:	\$ -			Fuel:	\$ -		
Sand:	Tr	AV DP: 229			Depth In:	8466			Packers:	\$ -			Mud Logger:	\$ 1,000		
PH :	9.0	JetVel: 89			FTG:	1223			Tanks:	\$ -			Logging:	\$ -		
PI/MI:	.6/5.1	ECD: 9			Hrs:	54.5			Separator:	\$ -			Cement:	\$ -		
Chlor:	1300	SPR #1: 550 @ 45 spm			FPH:	22.4			Heater:	\$ -			Bits:	\$ -		
Ca :	100	SPR #2: 550 @ 45 spm			WOB:	15 - 20			Pumping L/T:	\$ -			Mud Motors:	\$ 2,000		
Dapp ppb:	5.2	Btm.Up: 48			R-RPM:	50			Prime Mover:	\$ -			Corrosion:	\$ 100		
Time Break Down:					Total D.T.		M-RPM: 55		Misc:		\$ -		Consultant:		\$ 950	
START	END	TIME			Total Rot. Hrs:		233.5		Daily Total:		\$ 6,933		Drilling Mud:		\$ 1,098	
06:00	13:30	7:30	DRLG. F/9377' T/9488' 111' 14.8 fph									Misc. / Labor:		\$ 4,967		
13:30	14:00	0:30	RIG SERVICE & FUNCTION TEST BOPs									Csg. Crew:		\$ -		
14:00	06:00	16:00	DRLG. F/9488' T/9689' 201' 12.6 fph									Daily Total:		\$ 44,219		
												Cum. Wtr:		\$ 21,359		
												Cum. Fuel		\$ 61,450		
												Cum. Bits:		\$ 10,280		
												BHA				
												PDC Bit	7 7/8"	1.00		
												.13 Motor	6 1/2"	33.75		
												IBS	7 7/8"	6.56		
												1 - DC	6 1/2"	31.09		
												IBS	7 7/8"	6.51		
												20 - DC	6 1/2"	623.20		
			RECEIVED													
			SEP 27 2006													
			DIV. OF OIL, GAS & MINING													
												TOTAL BHA = 702.11				
												Survey				
												Survey				
		24.00														
P/U	245 K#		LITH:		45% SH - 50% SD - 5% SLTST - Tr COAL							BKG GAS		27		
S/O	215 K#		FLARE:		None							CONN GAS		135		
ROT.	230 K#		LAST CSG.RAN:		8 5/8"		SET @		3484'		PEAK GAS		135			
FUEL	Used:	1044	On Hand:		5684		Co.Man		S.L. SEELY		TRIP GAS					

GASCO ENERGY

DAILY DRILLING REPORT

AFE # 40136

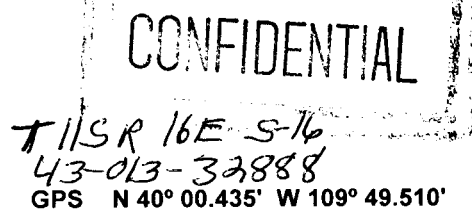
CONFIDENTIAL

THIS R 16E 5-16

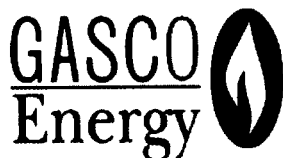
43-013-32888

GPS N 40° 00.435' W 109° 49.510'

Well: GCS 23-16-11-16			Per.depth: 11598		Prog. depth: 11737		Date: 9/28/2006		Days since spud: 13			
Current: Operations: DRLG.												
Depth: 9780'		Prog: 91		D Hrs: 10		AV ROP: 9.1		Formation: Mesaverde				
DMC: \$1,626			TMC: \$42,822			TDC: \$34,376		CWC: \$951,576				
Contractor: Frontier Drilling Rig 6				Mud Co: M-I Drig. Fluids			TANGIBLE COST		INTANGIBLE COST			
MW:	9.4	#1 T-1000 3.5 gpm		Bit #:	# 3	# 4	Conductor:	\$ -	Loc, Cost:	\$ -		
VIS:	41	SPM:		Size:	7 7/8"	7 7/8"	Surf. Csg:	\$ -	Rig Move:	\$ -		
PV/YP:	10/15	#2 T-1000 3.5 gpm		Type:	HC 506 Z	HC 509 Z	Int. Csg:	\$ -	Day Rate:	\$ 18,500		
Gel:	9/30	SPM: 120		MFG:	HTC	HTC	Prod Csg:	\$ -	Rental Tools:	\$ 1,700		
WL:	15.2	GPM : 420		S/N:	7108571	7106545	Float Equip:	\$ -	Trucking:	\$ -		
Cake:	1	Press: 1300		Jets:	6 - 16s	6 - 16	Well Head:	\$ -	Water:	\$ -		
Solids:	4	AV DC: 404		TD Out:	9696		TBG/Rods:	\$ -	Fuel:	\$ -		
Sand:	Tr	AV DP: 229		Depth In:	8466	9696	Packers:	\$ -	Mud Logger:	\$ 1,000		
PH :	9.0	JetVel: 89		FTG:	1230	84	Tanks:	\$ -	Logging:	\$ -		
PI/Mf:	.4/3.4	ECD: 9		Hrs:	56.5	8	Separator:	\$ -	Cement:	\$ -		
Chlor:	2000	SPR #1 : 550 @ 45 spm		FPH:	21.8	10.5	Heater:	\$ -	Bits:	\$ 8,500		
Ca :	120	SPR #2 : 550 @ 45 spm		WOB:	15 - 20	15 - 25	Pumping LT:	\$ -	Mud Motors:	\$ 2,000		
Depp ppb:	2.8	Btm.Up: 49		R-RPM:	50	50	Prime Mover:	\$ -	Corrosion:	\$ 100		
Time Break Down:			Total D.T.	M-RPM:	55	55	Misc:	\$ -	Consultant:	\$ 950		
START	END	TIME		Total Rot. Hrs:		243.5	Daily Total:	\$ -	Drilling Mud:	\$ 1,626		
06:00	08:00	2:00	DRLG. F/9689' T/9696' 7' 3.5 fph							Misc. / Labor:	\$ -	
08:00	09:00	1:00	DROP SURVEY & PUMP PILL							Csg. Crew:	\$ -	
09:00	14:00	5:00	TRIP OUT FOR BIT - NO TIGHT HOLE							Daily Total:	\$ 34,376	
14:00	16:00	2:00	CHANGE BIT & MOTOR AND RUN IN BHA							Cum. Wtr:	\$ 21,359	
16:00	18:00	2:00	SLIP AND CUT DRILLING LINE							Cum. Fuel	\$ 61,450	
18:00	21:30	3:30	TRIP IN HOLE							Cum. Bits:	\$ 18,780	
21:30	22:00	0:30	WASH 30' TO BTM.							BHA		
22:00	06:00	8:00	DRLG. F/9696' T/9780' 84' 10.5 fph							PDC Bit	7 7/8"	1.00
										.13 Motor	6 1/2"	33.75
										IBS	7 7/8"	6.56
										1 - DC	6 1/2"	31.09
										IBS	7 7/8"	6.51
										20 - DC	6 1/2"	623.20
			RECEIVED SEP 28 2006 DIV. OF OIL, GAS & MINING									
										TOTAL BHA = 702.11		
										Survey		
		24.00								Survey		
P/U	245 K#	LITH:		30% SH - 65% SD - 5% SLTST - Tr COAL				BKG GAS	26			
S/O	215 K#	FLARE:		None				CONN GAS	477			
ROT.	230 K#	LAST CSG.RAN:		8 5/8"	SET @	3484'	PEAK GAS	477				
FUEL	Used: 928	On Hand:		4756	Co.Man	S.L. SEELY	TRIP GAS	63				



DIV. OF OIL, GAS & MINING



GASCO ENERGY

DAILY DRILLING REPORT

AFE # 40136

CONFIDENTIAL
T11S R16E S-16
43-013-32 888

GPS N 40° 00.435' W 109° 49.510'

Well: GCS 23-16-11-16			Per.depth: 11598			Prog. depth: 11737			Date: 9/30/2006			Days since spud: 15				
Current: Operations: DRLG.																
Depth: 9932'			Prog: 112			D Hrs: 16			AV ROP: 7.0			Formation: Mesaverde				
DMC: \$2,247			TMC: \$48,296			TDC: \$38,263			CWC: \$1,026,760							
Contractor: Frontier Drilling Rig 6						Mud Co: M-I Drig. Fluids			TANGIBLE COST			INTANGIBLE COST				
MW:	9.7	#1 T-1000 3.5 gpm			Bit #:	# 5			Conductor:	\$ -			Loc, Cost:	\$ -		
VIS:	60	SPM:			Size:	7 7/8"			Surf. Csg:	\$ -			Rig Move:	\$ -		
PV/YP:	13/24	#2 T-1000 3.5 gpm			Type:	UD 513			Int. Csg:	\$ -			Day Rate:	\$ 18,500		
Gel:	24/54	SPM: 120			MFG:	UD			Prod Csg:	\$ -			Rental Tools:	\$ 1,700		
WL:	17	GPM: 420			S/N:	3460			Float Equip:	\$ -			Trucking:	\$ -		
Cake:	2	Press: 1300			Jets:	5 - 16			Well Head:	\$ -			Water:	\$ -		
Solids:	4.2	AV DC: 404			TD Out:				TBG/Rods:	\$ -			Fuel:	\$ 11,766		
Sand:	Tr	AV DP: 229			Depth In:	9820			Packers:	\$ -			Mud Logger:	\$ 1,000		
PH :	9.0	JetVel: 89			FTG:	112			Tanks:	\$ -			Logging:	\$ -		
PI/Mf:	.4/6.8	ECD: 9			Hrs:	16			Separator:	\$ -			Cement:	\$ -		
Chlor:	2000	SPR #1 : 550 @ 45 spm			FPH:	7.0			Heater:	\$ -			Bits:	\$ -		
Ca :	100	SPR #2 : 550 @ 45 spm			WOB:	15 - 25			Pumping L/T:	\$ -			Mud Motors:	\$ 2,000		
Dapp ppb:	5	Btm.Up: 49			R-RPM:	50			Prime Mover:	\$ -			Corrosion:	\$ 100		
Time Break Down:					Total D.T.		M-RPM: 55		Misc:		\$ -		Consultant:		\$ 950	
START	END	TIME			Total Rot. Hrs:		270.0		Daily Total:		\$ -		Drilling Mud:		\$ 2,247	
06:00	13:00	7:00	TRIP IN - WASH BRIDGES F/8570' T/8717' & F/9077' T/9200'									Misc. / Labor:		\$ -		
13:00	13:30	0:30	DRLG. F/9820' T/9822' 2' 4.0 fph									Csg. Crew:		\$ -		
13:30	14:30	1:00	RIG SERVICE & FUNCTION TEST BOPs									Daily Total:		\$ 38,263		
14:30	06:00	15:30	DRLG. F/9822' T/9932' 110' 7.1 fph									Cum. Wtr:		\$ 21,359		
												Cum. Fuel		\$ 73,216		
												Cum. Bits:		\$ 27,280		
												BHA				
												PDC Bit	7 7/8"	1.00		
												T-BUSTER	6 1/2"	2.00		
												.13 Motor	6 1/2"	33.75		
												21 - DC	6 1/2"	654.29		
			RECEIVED													
			OCT 02 2006													
			DIV. OF OIL, GAS & MINING													
												TOTAL BHA =		691.04		
												Survey				
												Survey				
		24.00														
P/U	250 K#	LITH:	10% SH - 85% SD - 5% SLTST									BKG GAS		32		
S/O	220 K#	FLARE:	None									CONN GAS		114		
ROT.	235 K#	LAST CSG.RAN:	8 5/8"			SET @	3484'			PEAK GAS		150				
FUEL	Used: 820	On Hand:	7308			Co.Man	S.L.SEELY			TRIP GAS		286				



GASCO ENERGY

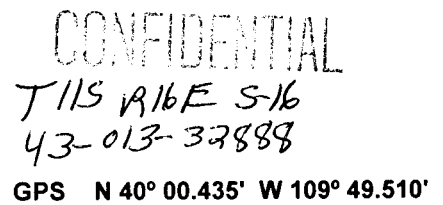
DAILY DRILLING REPORT

CONFIDENTIAL
T11SR16E S-16
43-013-32888

AFE # 40136

GPS N 40° 00.435' W 109° 49.510'

Well: GCS 23-16-11-16			Per.depth: 11598			Prog. depth: 11737			Date: 10/01/2006			Days since spud: 16		
Current: Operations: TRIP IN HOLE														
Depth: 9986'		Prog: 54		D Hrs: 14		AV ROP: 3.9		Formation: Mesaverde						
DMC: \$2,991			TMC: \$51,288			TDC: \$27,241			CWC: \$1,054,001					
Contractor: Frontier Drilling Rig 6				Mud Co: M-I Drig. Fluids				TANGIBLE COST			INTANGIBLE COST			
MW:	9.6	#1 T-1000 3.5 gpm		Bit #:	# 5	# 6	Conductor:	\$ -	Loc, Cost:	\$ -				
VIS:	57	SPM:		Size:	7 7/8"	7 7/8"	Surf. Csg:	\$ -	Rig Move:	\$ -				
PV/YP:	13/21	#2 T-1000 3.5 gpm		Type:	UD 513	HC 506 Z	Int. Csg:	\$ -	Day Rate:	\$ 18,500				
Gel:	15/48	SPM: 120		MFG:	UD	HTC	Prod Csg:	\$ -	Rental Tools:	\$ 1,700				
WL:	13	GPM: 420		S/N:	3460	7112218	Float Equip:	\$ -	Trucking:	\$ -				
Cake:	2	Press: 1300		Jets:	5 - 16	6 - 16	Well Head:	\$ -	Water:	\$ -				
Solids:	4.4	AV DC: 404		TD Out:	9986		TBG/Rods:	\$ -	Fuel:	\$ -				
Sand:	Tr	AV DP: 229		Depth In:	9820	9986	Packers:	\$ -	Mud Logger:	\$ 1,000				
PH:	9.0	JetVel: 89		FTG:	166		Tanks:	\$ -	Logging:	\$ -				
PI/Mf:	.5/6.2	ECD: 9		Hrs:	30		Separator:	\$ -	Cement:	\$ -				
Chlor:	2000	SPR #1: 550 @ 45 spm		FPH:	5.5		Heater:	\$ -	Bits:	\$ -				
Ca:	120	SPR #2: 550 @ 45 spm		WOB:	15 - 25		Pumping L/T:	\$ -	Mud Motors:	\$ 2,000				
Dapp ppb:	5.3	Btm.Up: 49		R-RPM:	50		Prime Mover:	\$ -	Corrosion:	\$ 100				
Time Break Down:				Total D.T.		M-RPM: 55		Misc:		\$ -	Consultant: \$ 950			
START	END	TIME		Total Rot. Hrs:		284.0		Daily Total:		\$ -	Drilling Mud: \$ 2,991			
06:00	11:00	5:00		DRLG. F/9932' T/9948' 16' 3.2 fph							Misc. / Labor: \$ -			
11:00	11:30	0:30		RIG SERVICE							Csg. Crew: \$ -			
11:30	20:30	9:00		DRLG. F/9948' T/9986' 38' 4.2 fph							Daily Total: \$ 27,241			
20:30	21:30	1:00		DROP SURVEY & PUMP PILL							Cum. Wtr: \$ 21,359			
21:30	01:30	4:00		TRIP FOR BIT # 6 - NO TIGHT HOLE							Cum. Fuel \$ 73,216			
01:30	02:00	0:30		CHANGE BIT AND FUNCTION TEST BOP							Cum. Bits: \$ 27,280			
02:00	06:00	4:00		TRIP IN HOLE WITH BIT # 6							BHA			
											PDC Bit	7 7/8"	1.00	
											.13 Motor	6 1/2"	33.75	
											21 - DC	6 1/2"	654.29	
RECEIVED OCT 02 2006 DIV. OF OIL, GAS & MINING														
TOTAL BHA = 689.04														
Survey 2 1/4° 9932'														
Survey														
24.00														
P/U 250 K#		LITH: 10% SH - 85% SD - 5% SLTST		BKG GAS										
S/O 220 K#		FLARE: None		CONN GAS										
ROT. 235 K#		LAST CSG.RAN: 8 5/8"		SET @ 3484'		PEAK GAS								
FUEL Used: 1160		On Hand: 6148		Co.Man S.L. SEELY		TRIP GAS								



GPS N 40° 00.435' W 109° 49.510'

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GASCO ENERGY

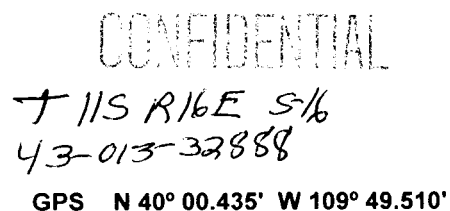
DAILY DRILLING REPORT

AFE # 40136

CONFIDENTIAL
T11SR16E S-16
4.3-013-32888
GPS N 40° 00.435' W 109° 49.510'

Well: GCS 23-16-11-16			Per.depth: 11598			Prog. depth: 11737			Date: 10/03/2006			Days since spud: 18				
Current: Operations: TRIP FOR BIT																
Depth: 10394'			Prog: 149			D Hrs: 21			AV ROP: 7.1			Formation: Mesaverde				
DMC: \$11,829			TMC: \$65,767			TDC: \$51,254			CWC:							
Contractor: Frontier Drilling Rig 6						Mud Co: M-I Drlg. Fluids			TANGIBLE COST			INTANGIBLE COST				
MW:	10	#1 T-1000 3.5 gpm			Bit #:	# 6			Conductor:	\$ -			Loc, Cost:	\$ -		
VIS:	63	SPM:			Size:	7 7/8"			Surf. Csg:	\$ -			Rig Move:	\$ -		
PV/YP:	17/23	#2 T-1000 3.5 gpm			Type:	HC 506 Z			Int. Csg:	\$ -			Day Rate:	\$ 18,500		
Gel:	15/48	SPM: 120			MFG:	HTC			Prod Csg:	\$ -			Rental Tools:	\$ 1,700		
WL:	11.2	GPM: 420			S/N:	7112218			Float Equip:	\$ -			Trucking:	\$ 1,400		
Cake:	2	Press: 1300			Jets:	6 - 16			Well Head:	\$ -			Water:	\$ -		
Solids:	11.8	AV DC: 404			TD Out:	10394			TBG/Rods:	\$ -			Fuel:	\$ -		
Sand:	Tr	AV DP: 229			Depth In:	9986			Packers:	\$ -			Mud Logger:	\$ 1,000		
PH :	9.0	JetVel: 89			FTG:	408			Tanks:	\$ -			Logging:	\$ -		
PI/Mf:	.5/65.9	ECD: 9			Hrs:	42			Separator:	\$ -			Cement:	\$ -		
Chlor:	1000	SPR #1 : 750 @ 63 spm			FPH:	9.7			Heater:	\$ -			Bits:	\$ 8,500		
Ca :	100	SPR #2 : 550 @ 45 spm			WOB:	15 - 30			Pumping L/T:	\$ -			Mud Motors:	\$ 2,000		
Dapp ppb:	4.9	Btm.Up: 49			R-RPM:	30 - 55			Prime Mover:	\$ -			Corrosion:	\$ 100		
Time Break Down:					Total D.T.		M-RPM: 55		Misc:		\$ -		Consultant:		\$ 950	
START	END	TIME			Total Rot. Hrs:		326.0		Daily Total:		\$ -		Drilling Mud:		\$ 11,829	
06:00	09:00	3:00	DRLG. F/10245' T/10263' 18' 6.0 fph									Misc. / Labor:		\$ 5,275		
09:00	10:00	1:00	RIG SERVICE & FUNCTION TEST BOPs									Csg. Crew:		\$ -		
10:00	04:00	18:00	DRLG. F/10263' T/10394' 131' 7.3 fph									Daily Total:		\$ 51,254		
04:00	05:00	1:00	DROP SURVEY & PUMP PILL									Cum. Wtr:		\$ 21,359		
05:00	06:00	1:00	TRIP OUT FOR BIT # 7 - NO TIGHT HOLE									Cum. Fuel		\$ 73,216		
												Cum. Bits:		\$ 35,789		
												BHA				
												PDC Bit	7 7/8"	1.00		
												.13 Motor	6 1/2"	33.75		
												21 - DC	6 1/2"	654.29		
			RECEIVED													
			OCT 03 2006													
			DIV. OF OIL, GAS & MINING													
												TOTAL BHA =		689.04		
												Survey				
												Survey				
		24.00														
P/U	255 K#	LITH:	30% SH - 5% SD - 65% SLTST									BKG GAS	1300			
S/O	225 K#	FLARE:	3' TO 10'									CONN GAS	2000			
ROT.	240 K#	LAST CSG.RAN:	8 5/8"			SET @	3484'			PEAK GAS	2376					
FUEL	Used: 1150	On Hand:	3838			Co.Man	S.L.SEELY			TRIP GAS						

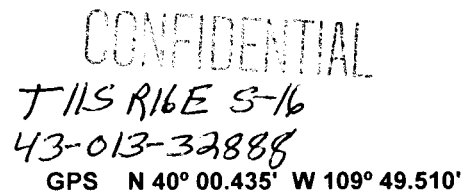
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T 115 R 16 E S 1/6
43-013-32888

GPS N 40° 00.435' W 109° 49.510'

[illegible]

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GASCO ENERGY

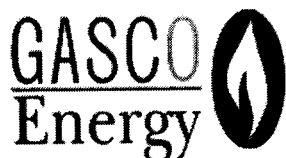
DAILY DRILLING REPORT

AFE # 40136

CONFIDENTIAL
T11S R16E 516
43-013-32898

GPS N 40° 00.435' W 109° 49.510'

[illegible]



GASCO ENERGY

DAILY DRILLING REPORT

CONFIDENTIAL
THIS RIG IS ~~518~~ 516
43-013-38888

AFE # 40136

GPS N 40° 00.435' W 109° 49.510'

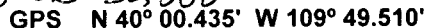
Well: GCS 23-16-11-16			Per.depth: 11598			Prog. depth: 11737			Date: 10/08/2006			Days since spud: 23		
Current: Operations: DRLG.														
Depth: 10780'			Prog: 92			D Hrs: 15 1/2			AV ROP: 5.9			Formation: Desert		
DMC: \$0			TMC: \$81,702			TDC: \$39,522			CWC: \$1,342,448					
Contractor: Frontier Drilling Rig 6						Mud Co: M-I Drlg. Fluids			TANGIBLE COST			INTANGIBLE COST		
MW:	10	#1 T-1000 3.5 gpm				Bit #:	# 8		Conductor:	\$ -		Loc, Cost:	\$ -	
VIS:	47	SPM:				Size:	7 7/8"		Surf. Csg:	\$ -		Rig Move:	\$ -	
PV/YP:	12/15	#2 T-1000 3.5 gpm				Type:	DSX 199		Int. Csg:	\$ -		Day Rate:	\$ 18,500	
Gel:	10/24	SPM: 120				MFG:	HYC		Prod Csg:	\$ -		Rental Tools:	\$ 1,700	
WL:	11	GPM: 420				S/N:	11302		Float Equip:	\$ -		Trucking:	\$ -	
Cake:	2	Press: 1300				Jets:	6 - 16		Well Head:	\$ -		Water:	\$ -	
Solids:	10	AV DC: 404				TD Out:			TBG/Rods:	\$ -		Fuel:	\$ 10,747	
Sand:	Tr	AV DP: 229				Depth In:	10688		Packers:	\$ -		Mud Logger:	\$ 1,000	
PH:	9.0	JetVel: 89				FTG:	92		Tanks:	\$ -		Logging:	\$ -	
Pf/Mf:	.3/5.4	ECD: 9				Hrs:	15.5		Separator:	\$ -		Cement:	\$ -	
Chlor:	1000	SPR #1: 550 @ 45 spm				FPH:	5.9		Heater:	\$ -		Bits:	\$ -	
Ca:	100	SPR #2: 550 @ 45 spm				WOB:	15 - 25		Pumping L/T:	\$ -		Mud Motors:	\$ 2,000	
Dapp ppb:	4.7	Btm.Up: 49				R-RPM:	50		Prime Mover:	\$ -		Corrosion:	\$ 100	
Time Break Down:						Total D.T.		M-RPM: 420		Misc: \$ -		Consultant: \$ 950		
START	END	TIME			Total Rot. Hrs:		398.0		Daily Total: \$ -		Drilling Mud: \$ -			
06:00	07:30	1:30	CHANGE BIT & MUD MOTOR - TRIP IN TO DCs								Misc. / Labor: \$ 4,525			
07:30	09:00	1:30	SLIP & CUT DRILLING LINE								Csg. Crew: \$ -			
09:00	14:00	5:00	TRIP IN HOLE AND WASH 2 JTS. TO BTM. - NO TIGHT HOLE								Daily Total: \$ 39,522			
14:00	15:30	1:30	DRLG. F/10688' T/10708' 20' 13.3 fph								Cum. Wtr: \$ 24,277			
15:30	16:00	0:30	RIG SERVICE & FUNCTION TEST BOPs								Cum. Fuel \$ 94,422			
16:00	06:00	14:00	DRLG. F/10708' T/10780' 72' 5.1 fph								Cum. Bits: \$ 60,675			
												BHA		
												PDC Bit	7 7/8"	1.00
												.13 Motor	6 1/2"	33.75
												21 - DC	6 1/2"	654.29
												TOTAL BHA = 689.04		
												Survey	3°	10650'
												Survey		
P/U	255 K#		LITH:		80% SS - 15% SH - 5% SLTST						BKG GAS		458	
S/O	225 K#		FLARE:		3' - 12' - 20' AFTER TRIP						CONN GAS		1057	
ROT.	240 K#		LAST CSG.RAN:		8 5/8"		SET @		3484'		PEAK GAS			
FUEL	Used:		On Hand:		5800		Co.Man		S.L. SEELY		TRIP GAS		1426	

T115 R16E S16
43-013-32888

GPS N 40° 00.435' W 109° 49.510'

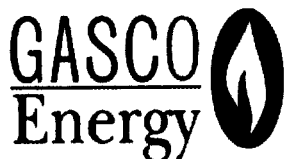
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CONFIDENTIAL

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GASCO ENERGY

DAILY DRILLING REPORT

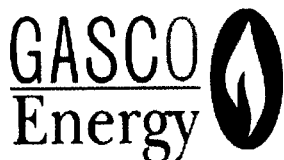
AFE # 40136

CONFIDENTIAL
THIS RIG IS
43-013-32888
GPS N 40° 00.435' W 109° 49.510'

Well: GCS 23-16-11-16			Per.depth: 11598			Prog. depth: 11737			Date: 10/12/2006			Days since spud: 27					
Current: Operations: DRLG.																	
Depth: 11442'			Prog: 332			D Hrs: 23 1/2			AV ROP: 14.1			Formation: Kenilworth					
DMC: \$1,083			TMC: \$98,904			TDC: \$30,975			CWC: \$1,489,233								
Contractor: Frontier Drilling Rig 6						Mud Co: M-I Drlg. Fluids						TANGIBLE COST			INTANGIBLE COST		
MW:	10.2	#1 T-1000 3.5 gpm				Bit #:	# 10				Conductor:	\$ -	Loc. Cost:	\$ -			
VIS:	49	SPM:				Size:	7 7/8"				Surf. Csg:	\$ -	Rig Move:	\$ -			
PV/YP:	17/22	#2 T-1000 3.5 gpm				Type:	DSX 199				Int. Csg:	\$ -	Day Rate:	\$ 18,500			
Gel:	15/35	SPM: 120				MFG:	HYC				Prod Csg:	\$ -	Rental Tools:	\$ 1,700			
WL:	9.4	GPM: 420				S/N:	19339				Float Equip:	\$ -	Trucking:	\$ -			
Cake:	1	Press: 1300				Jets:	6 - 16				Well Head:	\$ -	Water:	\$ -			
Solids:	13	AV DC: 404				TD Out:					TBG/Rods:	\$ -	Fuel:	\$ -			
Sand:	Tr	AV DP: 229				Depth In:	10960				Packers:	\$ -	Mud Logger:	\$ 1,000			
PH:	9.0	JetVel: 89				FTG:	332				Tanks:	\$ -	Logging:	\$ -			
PI/Mf:	.2/6.4	ECD: 9				Hrs:	23.5				Separator:	\$ -	Cement:	\$ -			
Chlor:	1000	SPR #1: 550 @ 45 spm				FPH:	14.1				Heater:	\$ -	Bits:	\$ -			
Ca:	120	SPR #2: 550 @ 45 spm				WOB:	15 - 25				Pumping L/T:	\$ -	Mud Motors:	\$ 2,000			
Dapp ppb:	5.1	Btm.Up: 52				R-RPM:	50				Prime Mover:	\$ -	Corrosion:	\$ 100			
Time Break Down:						Total D.T.		M-RPM: 55		Misc: \$ -		Consultant: \$ 950					
START	END	TIME					Total Rot. Hrs: 470.5				Daily Total: \$ -		Drilling Mud: \$ 1,083				
06:00	14:30	8:30	DRLG. F/11110' T/11217' 107' 12.6 fph										Misc. / Labor: \$ 5,642				
14:30	15:00	0:30	RIG SERVICE & FUNCTION TEST BOPs										Csg. Crew: \$ -				
15:00	06:00	15:00	DRLG. F/11217' T/11442' 225' 15.0 fph										Daily Total: \$ 30,975				
													Cum. Wtr: \$ 24,277				
													Cum. Fuel \$ 104,915				
													Cum. Bits: \$ 69,175				
													BHA				
													PDC Bit	7 7/8"	1.00		
													.13 Motor	6 1/2"	33.75		
													21 - DC	6 1/2"	654.29		
			RECEIVED														
			OCT 12 2006														
			DIV. OF OIL, GAS & MINING														
													TOTAL BHA =		689.04		
													Survey	2 1/2°	10900'		
													Survey				
		24.00															
P/U	255 K#		LITH:		40% SS - 20% SH - 40% SLTST								BKG GAS		210		
S/O	225 K#		FLARE:		12' ON TRIP								CONN GAS		900		
ROT.	240 K#		LAST CSG.RAN:		8 5/8"		SET @		3484'		PEAK GAS		3696				
FUEL	Used:	1276	On Hand:		4756		Co.Man		S.L.SEELY		TRIP GAS		2843				

GPS N 40° 00.435' W 109° 49.510'

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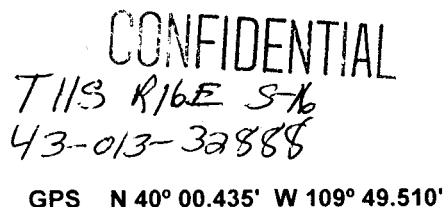
GASCO ENERGY

DAILY DRILLING REPORT

AFE # 40136

CONFIDENTIAL
T113 R16 E 5-#6
43-013-32888
GPS N 40° 00.435' W 109° 49.510'

Well: GCS 23-16-11-16			Per.depth: 11598			Prog. depth: 11737			Date: 10/14/2006			Days since spud: 29					
Current: Operations: LOGGING																	
Depth: 11755'			Prog: 61			D Hrs: 3			AV ROP: 20.3			Formation: Aberdeen					
DMC: \$0			TMC: \$100,697			TDC: \$25,705			CWC:								
Contractor: Frontier Drilling Rig 6						Mud Co: M-I Drlg. Fluids						TANGIBLE COST			INTANGIBLE COST		
MW:	10.2	#1 T-1000 3.5 gpm				Bit #:	# 10		Conductor: \$ -			Loc, Cost: \$ -					
VIS:	55	SPM:				Size:	7 7/8"		Surf. Csg: \$ -			Rig Move: \$ -					
PV/YP:	14/32	#2 T-1000 3.5 gpm				Type:	DSX 199		Int. Csg: \$ -			Day Rate: \$ 18,500					
Gel:	15/35	SPM: 120				MFG:	HYC		Prod Csg: \$ -			Rental Tools: \$ 1,700					
WL:	9.4	GPM: 420				S/N:	19339		Float Equip: \$ -			Trucking: \$ 905					
Cake:	1	Press: 1900				Jets:	6 - 16		Well Head: \$ -			Water: \$ -					
Solids:	13	AV DC: 404				TD Out:	11755		TBG/Rods: \$ -			Fuel: \$ -					
Sand:	Tr	AV DP: 229				Depth In:	11110		Packers: \$ -			Mud Logger: \$ -					
PH:	9.0	JetVel: 89				FTG:	645		Tanks: \$ -			Logging: \$ -					
Pf/Mf:	.2/5.2	ECD: 9				Hrs:	50		Separator: \$ -			Cement: \$ -					
Chlor:	1000	SPR #1: 550 @ 45 spm				FPH:	12.9		Heater: \$ -			Bits: \$ -					
Ca:	120	SPR #2: 550 @ 45 spm				WOB:	15 - 25		Pumping L/T: \$ -			Mud Motors: \$ -					
Dapp ppb:	4.4	Btm.Up: 50				R-RPM:	50		Prime Mover: \$ -			Corrosion: \$ -					
Time Break Down:						Total D.T.		M-RPM: 55		Misc: \$ -			Consultant: \$ 950				
START	END	TIME					Total Rot. Hrs:		497.0		Daily Total: \$ -			Drilling Mud: \$ -			
06:00	08:00	2:00	DRLG. F/11694' T/11726' 32' 16.0 fph									Misc. / Labor: \$ 3,650					
08:00	08:30	0:30	RIG SERVICE & FUNCTION TEST BOPs									Csg. Crew: \$ -					
08:30	09:30	1:00	DRLG. F/11726' T/11755' 29' 29.0 fph									Daily Total: \$ 25,705					
09:30	11:00	1:30	CIRC. & COND. FOR SHORT TRIP									Cum. Wtr: \$ 28,680					
11:00	12:30	1:30	SHORT TRIP 10 STDS. - NO TIGHT HOLE									Cum. Fuel: \$ 104,915					
12:30	14:00	1:30	CIRC. & COND. FOR LOGGING									Cum. Bits: \$ 69,175					
14:00	14:30	0:30	DROP SURVEY & PUMP PILL									BHA					
14:30	20:30	6:00	TRIP OUT FOR LOGGING									PDC Bit	7 7/8"	1.00			
20:30	21:00	0:30	RIG UP PHOENIX LOGGING & HOLD SAFETY MEETING									.13 Motor	6 1/2"	33.75			
21:00	06:00	9:00	LOGGING TRIPLE COMBO - HAD TO MAKE TWO RUNS TO CONFIRM									21 - DC	6 1/2"	654.29			
			DATA - LOGGERS TD 11759'														
			RECEIVED														
			OCT 16 2006														
			DIV. OF OIL & GAS MINING														
			TD @ 9:30 AM 10/13/06														
												TOTAL BHA = 689.04					
			RELEASED MUD LOGGERS 10/13/06									Survey	2 1/2°	10900'			
		24.00										Survey					
P/U	255 K#	LITH:		60% SS - 30% SH - 10% SLTST							BKG GAS		101				
S/O	225 K#	FLARE:									CONN GAS		264				
ROT.	240 K#	LAST CSG.RAN:		8 5/8"	SET @	3484'			PEAK GAS								
FUEL	Used: 812	On Hand:		2668		Co.Man	S.L.SEELY		TRIP GAS		3441						



T11S R16E S-14
43-013-32888

GPS N 40° 00.435' W 109° 49.510'

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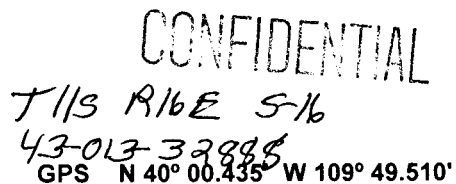
GASCO ENERGY

DAILY DRILLING REPORT

AFE # 40136

CONFIDENTIAL
T115 R16E S16
43-013-32888
GPS N 40° 00.435' W 109° 49.510'

Well: GCS 23-16-11-16			Per.depth: 11598			Prog. depth: 11737			Date: 10/16/2006			Days since spud: 31									
Current: Operations: RIGGING DOWN																					
Depth: 11755'			Prog: 0			D Hrs: 0			AV ROP:			#DIV/0!									
DMC: \$0			TMC: \$102,080			TDC: \$285,739			CWC: \$1,881,681			Formation: Aberdeen									
Contractor: Frontier Drilling Rig 6						Mud Co: M-I Drlg. Fluids						TANGIBLE COST			INTANGIBLE COST						
MW:				#1 T-1000 3.5 gpm		Bit #:				Conductor:		\$ -		Loc, Cost:		\$ -					
VIS:				SPM:		Size:				Surf. Csg:		\$ -		Rig Move:		\$ -					
PV/YP:				#2 T-1000 3.5 gpm		Type:				Int. Csg:		\$ -		Day Rate:		\$ 18,500					
Gel:				SPM:		MFG:				Prod Csg:		\$ 176,280		Rental Tools:		\$ 1,700					
WL:				GPM:		S/N:				Float Equip:		\$ -		Trucking:		\$ -					
Cake:				Press:		Jets:				Well Head:		\$ 1,387		Water:		\$ -					
Solids:				AV DC:		TD Out:				TBG/Rods:		\$ -		Fuel:		\$ -					
Sand:				AV DP:		Depth In:				Packers:		\$ -		Mud Logger:		\$ -					
PH:				JetVel:		FTG:				Tanks:		\$ -		Logging:		\$ -					
P/Mf:				ECD:		Hrs:				Separator:		\$ -		Cement:		\$ 61,183					
Chlor:				SPR #1:		FPH:		#DIV/0!		Heater:		\$ -		Bits:		\$ -					
Ca:				SPR #2:		WOB:				Pumping L/T:		\$ -		Mud Motors:		\$ -					
Dapp ppb:				Btm.Up:		R-RPM:				Prime Mover:		\$ -		Corrosion:		\$ -					
Time Break Down:						Total D.T.		M-RPM:				Misc:		\$ -		Consultant:		\$ 950			
START		END		TIME				Total Rot. Hrs:				Daily Total:		\$ 177,667		Drilling Mud:		\$ -			
06:00		12:30		6:30		RAN 280 JTS. 4 1/2" 13.5# P-110 ST&C WITH DIFF. FILL SHOE & FLOAT										Misc. / Labor:		\$ 2,763			
12:30						SET @ 11,754' FLOAT @ 11,711' - TOTAL 11,757' - (1 SHOE JT.)										Csg. Crew:		\$ 22,976			
0						NO TIGHT HOLE GOING IN										Daily Total:		\$ 285,739			
12:30		15:30		3:00		CIRC. & COND. FOR CMT.										Cum. Wtr:		\$ 28,680			
15:30		19:00		3:30		R U SCHLUMBERGER & PUMP 20 B CW100 AHEAD OF LEAD - 585 Sk										Cum. Fuel		\$ 110,388			
19:00						Hi-Lift WT. 11.5 YIELD 3.04 316 B - TAIL 1150 Sk 50/50 Poz WT 14.1										Cum. Bits:		\$ 77,675			
0						YIELD 1.28 269 B - DROP PLUG & DISP. WITH 174 B KCL WATER - HAD										BHA					
0						FULL RET. THRU OUT JOB - BUMPED PLUG WITH 600 PSI OVER -															
0						FLOATS HELD - 10 B OF SPACER CONTAMINATED CMT. TO SURF.															
0						CMT. IN PLACE @ 18:45 PM 10/15/06															
19:00		20:00		1:00		LANDED CSG. IN WELLHEAD W/130K ON HANGER															
20:00		03:00		7:00		CLEAN MUD TANK & NIPPLE DOWN															
03:00		06:00		3:00		RIGGING DOWN															
						RIG RELEASED @ 03:00AM 10/16/06															
						RECEIVED										TOTAL BHA =		0.00			
						OCT 16 2006										Survey					
				24.00												Survey					
P/U		K#		LITH:		DIV. OF OIL, GAS & MINING										BKG GAS					
S/O		K#		FLARE:												CONN GAS					
ROT.		K#		LAST CSG. RAN:		4 1/2"		SET @		11754' RKB		PEAK GAS									
FUEL		Used:		On Hand:				Co. Man		S.L. SEELY		TRIP GAS									



IV. OF OIL, GAS & MINING



GASCO ENERGY

DAILY DRILLING REPORT

AFE # 40136

CONFIDENTIAL
 T115 R 16E S16
 43-017 32888
 GPS N 40° 00.435' W 109° 49.510'

Well: GCS 23-16-11-16			Per.depth: 11598		Prog. depth: 11737		Date: 10/18/2006		Days since spud: 33	
Current: Operations: MOVE RIG OFF LOC. TO Fed. 23-13										
Depth: 11755'		Prog: 0		D Hrs: 0		AV ROP:		#DIV/0!		Formation: Aberdeen
DMC: \$0		TMC: \$102,080				TDC: \$17,950		CWC: \$1,917,581		
Contractor: Frontier Drilling Rig 6				Mud Co: M-I Drig. Fluids			TANGIBLE COST		INTANGIBLE COST	
MW:		#1 T-1000 3.5 gpm		Bit #:		Conductor: \$ -		Loc. Cost: \$ -		
VIS:		SPM:		Size:		Surf. Csg: \$ -		Rig Move: \$ -		
PV/YP:		#2 T-1000 3.5 gpm		Type:		Int. Csg: \$ -		Day Rate: \$ 16,500		
Gel:		SPM:		MFG:		Prod Csg: \$ -		Rental Tools: \$ 500		
WL:		GPM:		S/N:		Float Equip: \$ -		Trucking: \$ -		
Cake:		Press:		Jets:		Well Head: \$ -		Water: \$ -		
Solids:		AV DC:		TD Out:		TBG/Rods: \$ -		Fuel: \$ -		
Sand:		AV DP:		Depth In:		Packers: \$ -		Mud Logger: \$ -		
PH:		JetVel:		FTG:		Tanks: \$ -		Logging: \$ -		
Pt/Mf:		ECD:		Hrs:		Separator: \$ -		Cement: \$ -		
Chlor:		SPR #1:		FPH:	#DIV/0!	Heater: \$ -		Bits: \$ -		
Ca:		SPR #2:		WOB:		Pumping L/T: \$ -		Mud Motors: \$ -		
Dapp ppb:		Btm.Up:		R-RPM:		Prime Mover: \$ -		Corrosion: \$ -		
Time Break Down:			Total D.T.		M-RPM:		Misc: \$ -		Consultant: \$ 950	
START	END	TIME	Total Rot. Hrs:			Daily Total: \$ -		Drilling Mud: \$ -		
06:00	18:00	12:00	RIG DOWN AND LOAD OUT RIG - WILL MOVE OFF LOC. TODAY						Misc. / Labor: \$ -	
			WEATHER PERMITTING						Csg. Crew: \$ -	
			LAST REPORT						Daily Total: \$ 17,950	
									Cum. Wtr: \$ 28,680	
									Cum. Fuel \$ 110,388	
									Cum. Bits: \$ 77,675	
									BHA	
			RECEIVED							
			OCT 18 2006							
			DIV. OF OIL, GAS & MINING						TOTAL BHA = 0.00	
									Survey	
		24.00							Survey	
P/U	K#	LITH:							BKG GAS	
S/O	K#	FLARE:							CONN GAS	
ROT.	K#	LAST CSG.RAN: 8 5/8" SET @ 3484'							PEAK GAS	
FUEL	Used:	On Hand:							Co.Man	S.L. SEELY
										TRIP GAS

GASCO PRODUCTION CO
Gate Canyon State 23-16-11-16

THIS R16E S-16
43-013-32888

Drlg CWC: \$1,917,581

Const and tk battery DC: \$88075

- 11/6/06 Rig up JW Wireline and run CCL/Gama/Bond log. Shows good bond from PBSD to 100' above surface shoe. (CR) DC \$ 5500 CC \$2,011,156
- 11/13/06 Rig up B&C quick test and pressure test well to 9500 psi. Tested good. (CR) DC \$ 1280 CC \$2,012,436
- 11/30/06 Rig up BWWC and RIH w/ guns for stage #1. **Perf Desert/Grassy @ 10,770-74', 10,874-78'**. Rig up BJ pumping services, pressure test and prime pumps. Break down perfs @ 5239 psi @ 2.6 BPM, calculate shots open 18/32, ISIP 4450, FG .85. Shut down due to air systems freezing up on pumps 209 bbls into pad stage. Make repairs to pumps and discover that cross linker was mixed wrong. Gel was breaking in 10 min. Turn well over to flowback and SDFD. (CR)
- 12/1/06 Well flowing this AM @ 400 psi on 12/64 ck, flowed 290 bbls in 14 hrs. TA 290, BLWTR 276. Start Equipment and thaw out chemicals. Hybrid frac well w/ 1276 bbls of 20# linear and 18# XL fluid and 19,000# of 20/40 white sand and 41,000# 20/40 Opti Prop sand. Flush well w/ 159.7 bbls, ISIP 5760, FG .96. Close well in and rig up wireline. RIH w/ plug and guns for **stage # 2 Lower Mesaverde I**, set 8k FTFP #1 @ 10,453' and pressure test plug to 5000 psi, hold 4000 psi on well and **perf from 10,434-38', 10,401-404', 10,257-60'**. Break down perfs @ 4122 psi @ 2.6 bpm, shots open 28/30, ISIP 4050, FG .83. Hybrid frac well w/ 2627 bbls of 20# linear gel and 18# XL gel and 45,000# of 20/40 white sand, 67,000# of 20/40 Temp HS, and 29,000 # of 20/40 Opti Prop sand. Flush well w/ 151 bbls, ISIP 4560, FG .87. Turn well over to flow back @ 5:00 pm on a 10/64 ck @ 4200 psi (CR)
- 12/2/06 Well flowing this AM @ 2300 psi on a 14/64 ck, flowed 1175 bbls in 14 hrs. TA 1465, BLWTR 3004. Close well in and RIH w/ plug and guns. Set **8k FTFP #2 @ 10,150'** and pressure test to 3700 psi. Bleed down to 2700 psi and **perf Lower Mesaverde II @ 10,132-35', 10,068-71', 10,017-19', 9936-38', 9908-10'**. Break down perfs @ 4498 psi @ 1.7 BPM, ISIP 4100, FG .84. Hybrid frac well w/ 3397 bbls of 20 # linear gel and 18# XL gel using 77,000 # of 20/40 white sand and 97,848# of 20/40 Optiprop sand. Flush well w/ 145.8 bbls. ISIP 4250, FG .86. Turn well over to flowback for clean up @ 11:20 @ 4000 psi on a 12/64 ck. Well cleaned up @ 2:00 pm, close well in and RIH w/ plug and guns. Set 8k FTFP #3 @ 9802' and pressure test to 5000 psi. Bleed down to 3700 psi and perforate **stage #4 Lower Mesaverde III @ 9784-87', 9760-63', 9728-30', 9705-07'**. Fd 3587 SICP. Broke dn perfs @ 6000 @ 6.3 bpm. ISIP

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DEC 04 2006

3830. FG .84. Calc 15 holes open / 30. Hybrid fraced stg 4 w/ 120,000# 20-40 white sd, and 156,068# 20-40 Optiprop, using 5232 bbls Lightning 18# gel. ISIP 4250. FG .87. Shut well in and RIH w/ plug and guns to perf Stage 5, Upper Mesaverde. Set 8K FTFP #4 @ 9035'. Psi test plug to 5000 psi, ok. Perforated f/ 8406 – 09', 9015 – 20', 3 spf. Fd 3675 SICP. Broke dn perfs @ 7507 psi @ 4.5 bpm. ISIP 4085. FG .90. Calc 16 holes open / 24. Had to SD after Linear gel. X-linker only pumping at ½ the rate needed. Down for 15 min. Hybrid fraced w/ 36,000# 20-40 white sd, and 48533# 20-40 Optiprop, using 2181 bbls Lightning 18# and linear gel. Flushed well w/ 123.5 bbls. ISIP 4400. FG .94. Came up 11,400# short on sand on this last stage. X-linker quit again right at end of job. Opened well up to FB @ 10:00 pm, ON 12/64" CK, w/ 4000 SICP. 7:00 AM 12/2/06, well flowing back w/ 2700 FCP on 16/64" ck. Made 1142 bbls in 11.5 hrs. TR 2607. BLWTR 12672. (CR and SCE) DC (excluding Wireline) \$640,000 CC \$2,652,436

Note: didn't sign tickets yet, due to lost day and freezing problems, to be discussed (SCE)

- 12/3/06 Well flg this AM w/ 1350 FCP on 16/64" ck. Made 1995 bbls in 24 hrs. TR 4602. BLWTR 10677.
- 12/4/06 Well flg this AM w/ 800 FCP on 16/64" ck. Made 1091 bbls in 24 hrs. TR 5693. BLWTR 9586.

RECEIVED

DEC 04 2006

OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS
*Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.*

SUBMIT IN TRIPLICATE - Other Instructions on reverse side.

1. Type of Well

☐

Oil Well

☒

Gas Well

☐

Other

CONFIDENTIAL

2. Name of Operator

Gasco Production Company

3a. Address

8 Inverness Drive East Ste 100 Englewood, Co 80112

3b. Phone No. (include area code)

303-483-0044

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NE SW of Section 16-T11S-R16E 1786' FSL & 1890' FWL

5. Lease Serial No.

ML-46301

6. If Indian, Allottee, or Tribe Name

NA

7. If Unit or CA. Agreement Name and/or No.

UTU-80986X

8. Well Name and No.

Gate Canyon State 23-16-11-16

9. API Well No.

043-013-32888

10. Field and Pool, or Exploratory Area

Wildcat

11. County or Parish, State

Uintah, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐

Notice of Intent

☐

Acidize

☐

Deepen

☒

Production (Start/ Resume)

☐

Water Shut-off

☒

Subsequent Report

☐

Altering Casing

☐

Fracture Treat

☐

Reclamation

☐

Well Integrity

☐

Final Abandonment Notice

☐

Casing Repair

☐

New Construction

☐

Recomplete

☐

Other

☐

Change Plans

☐

Plug and abandon

☐

Temporarily Abandon

☐

Convert to Injection

☐

Plug back

☐

Water Disposal

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

This well was started on production on 12/5/2006

14. I hereby certify that the foregoing is true and correct.

Name (Printed Typed)

Beverly Walker

Title

Engineering Technician

Signature

Date

December 6, 2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED
DEC 08 2006

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004- 0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS
*Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.*

SUBMIT IN TRIPLICATE - Other Instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		CONFIDENTIAL
2. Name of Operator Gasco Production Company		
3a. Address 8 Inverness Drive East Ste 100 Englewood, Co 80112	3b. Phone No. (include area code) 303-483-0044	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) NE SW of Section 16-T11S-R16E 1786' FSL & 1890' FWL		

5. Lease Serial No. ML-46301
6. If Indian, Allottee, or Tribe Name NA
7. If Unit or CA. Agreement Name and/or No. UTU-80986X
8. Well Name and No. Gate Canyon State 23-16-11-16
9. API Well No. 043-013-32888
10. Field and Pool, or Exploratory Area Wildcat
11. County or Parish, State Uintah, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/ Resume)	<input type="checkbox"/> Water Shut-off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon	EFM Meter
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

This sundry is being sent to inform you that we will be using a Ferguson Beauregard EFM (Model 3500) to measure production from this well and will be considered as the point of sale for gas produced from this well. A temperature probe has been installed for gas measurement purposes. This unit does have a digital readout display and will be inspected and proved according to all BLM regulations.

COPY SENT TO OPERATOR
Date: 12-15-06
Initials: CHD

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 12/14/06
BY: [Signature]

14. I hereby certify that the foregoing is true and correct.	
Name (Printed Typed) Beverly Walker	Title Engineering Technician
Signature [Signature]	Date December 6, 2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

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(Instructions on page 2)

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DEC 08 2006

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004- 0137
Expires: March 31, 2007

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SUBMIT IN TRIPLICATE - Other Instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	
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3a. Address 8 Inverness Drive East Ste 100 Englewood, Co 80112	3b. Phone No. (include area code) 303-483-0044
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) NE SW of Section 16-T11S-R16E 1786' FSL & 1890' FWL	

5. Lease Serial No. ML-46301
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10. Field and Pool, or Exploratory Area Wildcat
11. County or Parish, State Uintah, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

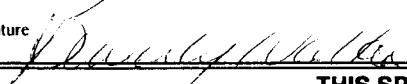
TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/ Resume)	<input type="checkbox"/> Water Shut-off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug back	<input checked="" type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

This is to inform you that we will be disposing of water from this well as follows:

All produced water from this well will be trucked off the location and disposed of at the Desert Spring State Evaporation Facility NW 1/4 of Section 36-T9S-R18E Uintah County Utah. Which is owned by Gasco Production Company. A copy of Gasco's approved permit is attached for your records.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**

14. I hereby certify that the foregoing is true and correct.	
Name (Printed Typed) Beverly Walker	Title Engineering Technician
Signature 	Date December 6, 2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
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(Instructions on page 2)

**RECEIVED
DEC 8 2006**

DIV. OF OIL, GAS & MINING

GASCO PRODUCTION CO
Gate Canyon State 23-16-11-16

CONFIDENTIAL
T095 R12 S-0016
~~43-012-36817~~
43-013-32888

Drlg CWC: \$1,917,581

Const and tk battery DC: \$88075

- 11/6/06 Rig up JW Wireline and run CCL/Gama/Bond log. Shows good bond from PBSD to 100' above surface shoe. (CR) DC \$ 5500 CC \$2,011,156
- 11/13/06 Rig up B&C quick test and pressure test well to 9500 psi. Tested good. (CR) DC \$ 1280 CC \$2,012,436
- 11/30/06 Rig up BWWC and RIH w/ guns for stage #1. **Perf Desert/Grassy @ 10,770-74', 10,874-78'**. Rig up BJ pumping services, pressure test and prime pumps. Break down perfs @ 5239 psi @ 2.6 BPM, calculate shots open 18/32, ISIP 4450, FG .85. Shut down due to air systems freezing up on pumps 209 bbls into pad stage. Make repairs to pumps and discover that cross linker was mixed wrong. Gel was breaking in 10 min. Turn well over to flowback and SDFD. (CR)
- 12/1/06 Well flowing this AM @ 400 psi on 12/64 ck, flowed 290 bbls in 14 hrs. TA 290, BLWTR 276. Start Equipment and thaw out chemicals. Hybrid frac well w/ 1276 bbls of 20# linear and 18# XL fluid and 19,000# of 20/40 white sand and 41,000# 20/40 Opti Prop sand. Flush well w/ 159.7 bbls, ISIP 5760, FG .96. Close well in and rig up wireline. RIH w/ plug and guns for **stage # 2 Lower Mesaverde I**, set 8k FTFP #1 @ 10,453' and pressure test plug to 5000 psi, hold 4000 psi on well and **perf from 10,434-38', 10,401-404', 10,257-60'**. Break down perfs @ 4122 psi @ 2.6 bpm, shots open 28/30, ISIP 4050, FG .83. Hybrid frac well w/ 2627 bbls of 20# linear gel and 18# XL gel and 45,000# of 20/40 white sand, 67,000# of 20/40 Temp HS, and 29,000 # of 20/40 Opti Prop sand. Flush well w/ 151 bbls, ISIP 4560, FG .87. Turn well over to flow back @ 5:00 pm on a 10/64 ck @ 4200 psi (CR)
- 12/2/06 Well flowing this AM @ 2300 psi on a 14/64 ck, flowed 1175 bbls in 14 hrs. TA 1465, BLWTR 3004. Close well in and RIH w/ plug and guns. Set **8k FTFP #2 @ 10,150'** and pressure test to 3700 psi. Bleed down to 2700 psi and **perf Lower Mesaverde II @ 10,132-35', 10,068-71', 10,017-19', 9936-38', 9908-10'**. Break down perfs @ 4498 psi @ 1.7 BPM, ISIP 4100, FG .84. Hybrid frac well w/ 3397 bbls of 20 # linear gel and 18# XL gel using 77,000 # of 20/40 white sand and 97,848# of 20/40 Optiprop sand. Flush well w/ 145.8 bbls. ISIP 4250, FG .86. Turn well over to flowback for clean up @ 11:20 @ 4000 psi on a 12/64 ck. Well cleaned up @ 2:00 pm, close well in and RIH w/ plug and guns. Set 8k FTFP #3 @ 9802' and pressure test to 5000 psi. Bleed down to 3700 psi and perforate **stage #4 Lower Mesaverde III @ 9784-87', 9760-63', 9728-30', 9705-07'**. Fd 3587 SICP. Broke dn perfs @ 6000 @ 6.3 bpm. ISIP

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DIV. OF OIL, GAS & MINING

3830. FG .84. Calc 15 holes open / 30. Hybrid fraced stg 4 w/ 120,000# 20-40 white sd, and 156,068# 20-40 Optiprop, using 5232 bbls Lightning 18# gel. ISIP 4250. FG .87. Shut well in and RIH w/ plug and guns to perf Stage 5, Upper Mesaverde. Set 8K FTFP #4 @ 9035'. Psi test plug to 5000 psi, ok. Perforated f/ 8406 – 09', 9015 – 20', 3 spf. Fd 3675 SICP. Broke dn perms @ 7507 psi @ 4.5 bpm. ISIP 4085. FG .90. Calc 16 holes open / 24. Had to SD after Linear gel. X-linker only pumping at ½ the rate needed. Down for 15 min. Hybrid fraced w/ 36,000# 20-40 white sd, and 48533# 20-40 Optiprop, using 2181 bbls Lightning 18# and linear gel. Flushed well w/ 123.5 bbls. ISIP 4400. FG .94. Came up 11,400# short on sand on this last stage. X-linker quit again right at end of job. Opened well up to FB @ 10:00 pm, ON 12/64" CK, w/ 4000 SICP. 7:00 AM 12/2/06, well flowing back w/ 2700 FCP on 16/64" ck. Made 1142 bbls in 11.5 hrs. TR 2607. BLWTR 12672. (CR and SCE) DC (excluding Wireline) \$640,000 CC \$2,652,436

Note: didn't sign tickets yet, due to lost day and freezing problems, to be discussed (SCE)

- 12/3/06 Well flg this AM w/ 1350 FCP on 16/64" ck. Made 1995 bbls in 24 hrs. TR 4602. BLWTR 10677.
- 12/4/06 Well flg this AM w/ 800 FCP on 16/64" ck. Made 1091 bbls in 24 hrs. TR 5693. BLWTR 9586.
- 12/13/06 Road rig to Gate Canyon compressor and SDFD run out of daylight. (CR) DC \$ 3360 CC \$ 2,655,796
- 12/14/06 MORU service unit, lay pump and lines. Pump 100 bbls down csg and NDFT and NU BOP. RIH w/ 3 ¾ button mill, POBS, X-Nipple and 173 jts tbg. Shut down due to weather, return well to flow back crew and SDFD.(Rick w/ Premier / CR) DC \$ 6750 CC \$ 2,662,546
- 12/15/06 Well flowing this AM @ 800 psi. RIH w/ 102 jts tbg and tag up @ 9052'. Pick up swivel and break circ, drill out plug. RIH w/ 23 jts and drill out plug #3, well died increase rate to 3 bpm and catch circ. RIH w/ tbg and tag up on plug #2 @ 10,174, drill out same. Circulate bottoms up and turn well over to flowback crew for night, SDFD. (Rick w/ Premier / CR) DC \$ 7814 CC \$ 2,670,360
- 12/16/06 Open well up and RIH w/ 19 jts and tag FTFP #1, break circ and drill out plug. Circulate bottoms up and RIH to 11,107' w/ no tag. Drop ball and pump off bit, POOH w/ 19 jts and broach tbg. Land well @ 10,490' w/ 318 jts, rig up swab and recover 24 bbls in 6 runs. Close well in and SDFD. (Rick w/ Premier / CR) DC \$ 11,704 CC \$ 2,682,064

12/17/06 Open well up w/ 0 psi over 400 psi. Rig up swab and recover 86 bbls in 18 runs. Well started flowing @ 300 psi, turn well over to flowback crew for clean up and SDFD. (Rick w/ Premier / CR) DC \$ 6604 CC \$ 2,688,668

CONFIDENTIAL

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MININGAMENDED REPORT ☐ FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG									
1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____									
b. TYPE OF WORK: NEW WELL <input checked="" type="checkbox"/> HORIZ LATS <input type="checkbox"/> DEEP-EN <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER _____									
2. NAME OF OPERATOR Gasco Production Company									
3. ADDRESS OF OPERATOR 8 Inverness Drive E. Ste 100 Englewood Co 80112 PHONE NUMBER: (303) 483-0044									
4. LOCATION OF WELL (FOOTAGES) AT SURFACE 1786' FSL & 1890' FWL AT TOP PRODUCING INTERVAL REPORTED BELOW Same AT TOTAL DEPTH Same									
5. LEASE DESIGNATION AND SERIAL NUMBER ML-46301									
6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A									
7. UNIT or CA AGREEMENT NAME UTU-80986X									
8. WELL NAME and NUMBER Gate Canyon State 23-16-11-16									
9. API NUMBER 43-013-32888									
10. FIELD AND POOL, OR WILDCAT Wildcat									
11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN NESW 16 11S 16E									
12. COUNTY Duchesne									
13. STATE UTAH									
14. DATE SPUNDED 12/14/2005									
15. DATE T.D. REACHED 10/14/2006									
16. DATE COMPLETED 12/5/2006									
ABANDONED <input type="checkbox"/> READY TO PRODUCE <input checked="" type="checkbox"/>									
17. ELEVATIONS (DF, RKB, RT, GL) 6215.4' GL; 6237.4' KB									
18. TOTAL DEPTH MD 11,755 TVD 11,755									
19. PLUG BACK T.D. MD TVD									
20. IF MULTIPLE COMPLETIONS, HOW MANY? * NA									
21. DEPTH BRIDGE MD PLUG SET TVD									
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) CNL; CBL; GR; SL									
23. WAS WELL CORED? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit copy)									
24. CASING AND LINER RECORD (Report all strings set in well)									
HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
24"			0	40				Circ to Surf	
17 1/2"	13 3/8 H40	48#	0	217		G 225		Circ to Surf	
12 1/4"	8 5/8 J55	32#	0	3,462		G 700		Circ to Surf	
7 7/8"	4 1/2 P110	13.5#	0	11,754		Hilift 585		Circ to Surf	
						50-50 1,150			
25. TUBING RECORD									
SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8"	10,490								
26. PRODUCING INTERVALS									
FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO HOLES	PERFORATION STATUS	
(A) Blackhawk	10,770	10,878			See Attached			Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(B) MesaVerde	8,406	10,135						Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
27. PERFORATION RECORD									
28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.									
DEPTH INTERVAL		AMOUNT AND TYPE OF MATERIAL							
		See Attached							
29. ENCLOSED ATTACHMENTS:									
<input type="checkbox"/> ELECTRICAL/MECHANICAL LOGS <input type="checkbox"/> GEOLOGIC REPORT <input type="checkbox"/> DST REPORT <input type="checkbox"/> DIRECTIONAL SURVEY									
<input type="checkbox"/> SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION <input type="checkbox"/> CORE ANALYSIS <input type="checkbox"/> OTHER _____									
30. WELL STATUS: Producing									

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FEB 26 2007

31. INITIAL PRODUCTION**INTERVAL A (As shown in Item #26)**

DATE FIRST PRODUCED: 12/5/2006	TEST DATE: 12/10/2006	HOURS TESTED: 24	TEST PRODUCTION RATES: →	OIL – BBL: 10	GAS – MCF: 437	WATER – BBL: 313	PROD. METHOD: Flowing
CHOKE SIZE: 14/64	TBG. PRESS. 0	CSG. PRESS. 872	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS: A & B open

INTERVAL B (As shown in Item #26)

DATE FIRST PRODUCED	TEST DATE	HOURS TESTED	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD
CHOKE SIZE	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS

INTERVAL C (As shown in Item #26)

DATE FIRST PRODUCED	TEST DATE	HOURS TESTED	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD
CHOKE SIZE	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS

INTERVAL D (As shown in Item #26)

DATE FIRST PRODUCED	TEST DATE	HOURS TESTED	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD
CHOKE SIZE	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

Sold

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
Wasatch	3,850	7,910	TD'd well within the Blackhawk @ 11755		
Dark Canyon	7,910	8,117			
Mesa Verde	8,117	10,477			
Blackhawk	10,734				

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Beverly WalkerTITLE Engineering TechnicianSIGNATURE *Beverly Walker*DATE 2/13/2007

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

Gate Canyon State 23-16-11-16
Additional Information to Well Completion Report

27. Perforation Record

Perforated Interval	Size	No. Hole	Perf. Status
10874 - 78; 10770 - 74	0.38	24	Open
10434-38; 10401-04; 10257-60; 10132-35; 10068-71; 10017-19; 9936-38; 9908-10; 9784-87; 9760-63; 9728-30; 9705-07; 9015-20; 8406-09	0.38	120	Open

28. Acid Fracture, Treatment, Cement Squeeze, Etc (continued)

Depth Interval	Amount and Type of Material
10770 - 10878	1276 bbls of 20# linear and 18# XL fluid and 19,000# of 20/40 white sand and 41,000# 20/40 Opti Prop sand
10257 - 10438	2627 bbls of 20# linear gel and 18# XL gel and 45,000# of 20/40 white sand, 67,000# of 20/40 Temp HS, and 29,000 # of 20/40 Opti Prop sand
9908 - 10135	3397 bbls of 20 # linear gel and 18# XL gel using 77,000 # of 20/40 white sand and 97,848# of 20/40 Optiprop sand
9705 - 9787	120,000# 20-40 white sand, and 156,068# 20-40 Optiprop, using 5232 bbls Lightning 18# gel
8406 - 9020	36,000# 20-40 white sd, and 48533# 20-40 Optiprop, using 2181 bbls Lightning 18# and linear gel

RECEIVED

FEB 26 2007

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No 1004-0137
Expires March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS
*Do not use this form for proposals to drill or to re-enter an
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SUBMIT IN TRIPLICATE - Other Instructions on reverse side.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
Gasco Production Company

3a. Address
8 Inverness Drive East Ste 100 Englewood, Co 80112

3b. Phone No. (include area code)
303-483-0044

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
NE SW of Section 16-T11S-R16E 1786' FSL & 1890' FWL

5. Lease Serial No.
ML-46301

6. If Indian, Allottee, or Tribe Name
NA

7. If Unit or CA Agreement Name and/or No
UTU-80986X

8. Well Name and No
Gate Canyon State 23-16-11-16

9. API Well No
043-013-32888

10. Field and Pool, or Exploratory Area
Wildcat

11. County or Parish, State
Uintah, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon	Site security
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Please find attached the site security diagram for this well.

RECEIVED
AUG 08 2007
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)

Beverly Walker

Title

Engineering Technician

Signature

Date

August 2, 2007

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

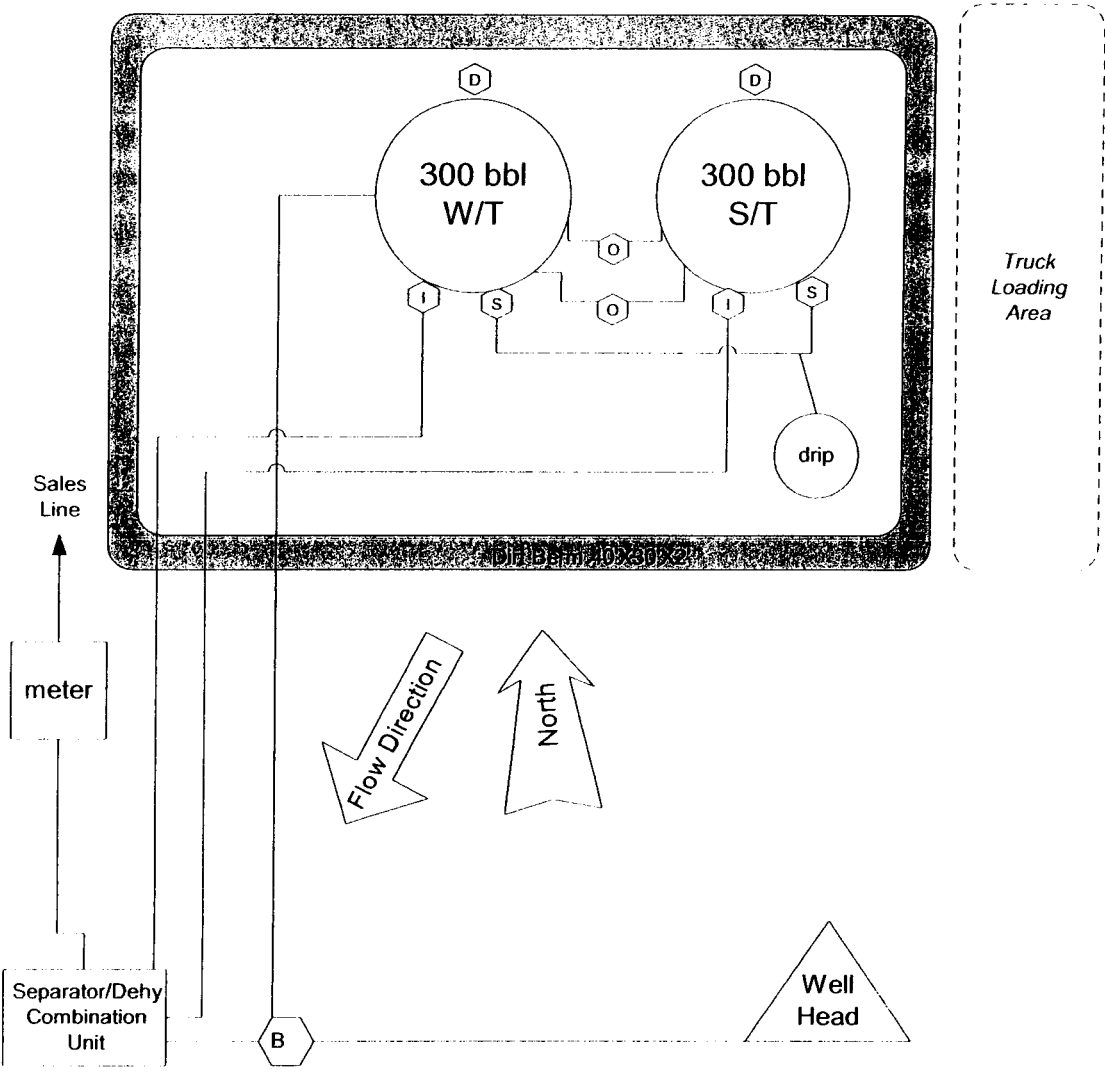
Date

Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)



LEGEND
 S - Sales Valve
 D - Drain Valve
 I - Inlet Valve
 O - Overflow
 B - Blowdown
 V - Vent

This lease is subject to the Site Security Plan for GASCO Production Company. The Plan is located at:
 GASCO Production Company
 8 Inverness Drive East
 Suite 100
 Englewood, CO 80112-5625

Lease #
 ML-46301

POSITION OF VALVES AND USE OF SEALS DURING PRODUCTION/BLOWDOWN

Valves	Line Purpose	Position	Seal Installed
D	Drain	Closed	Yes
S	Sales	Closed	Yes
I	Inlet	Open	No
O	Overflow	Open/Closed	No
B	Blowdown	Open/Closed	No

POSITION OF VALVES AND USE OF SEALS DURING SALES

Valves	Line Purpose	Position	Seal Installed
D	Drain	Closed	Yes
S	Sales	Open	No
I	Inlet	Closed	Yes
O	Overflow	Closed	Yes
B	Blowdown	Closed	Yes

POSITION OF VALVES AND USE OF SEALS DURING WATER DRAIN

Valves	Line Purpose	Position	Seal Installed
D	Drain	Open	No
S	Sales	Closed	Yes
I	Inlet	Closed	No
O	Overflow	Closed	No
B	Blowdown	Closed	No

BUYS & ASSOCIATES, INC.
ENVIRONMENTAL CONSULTANTS

Gasco Production Company
 GCS 23-16-11-16
 NE/SW Sec. 16 Twp. 11S Rge. 16E
 Duchesne County, Utah
 June 2007

Gasco Production Company

Gate Canyon State 23-16-11-16
NE SW of Section 16-T11S-R15E
Duchesne County Utah
043-013-32888

RECEIVED**OCT 23 2007****DIV. OF OIL, GAS & MINING**

Drlg CWC: \$1,917,581
Const and tk battery DC: \$88075

- 11/6/06 Rig up JW Wireline and run CCL/Gama/Bond log. Shows good bond from PBSD to 100' above surface shoe. (CR) DC \$ 5500 CC \$2,011,156
- 11/13/06 Rig up B&C quick test and pressure test well to 9500 psi. Tested good. (CR) DC \$ 1280 CC \$2,012,436
- 11/30/06 Rig up BWWC and RIH w/ guns for stage #1. **Perf Desert/Grassy @ 10,770-74', 10,874-78'**. Rig up BJ pumping services, pressure test and prime pumps. Break down perfs @ 5239 psi @ 2.6 BPM, calculate shots open 18/32, ISIP 4450, FG .85. Shut down due to air systems freezing up on pumps 209 bbls into pad stage. Make repairs to pumps and discover that cross linker was mixed wrong. Gel was breaking in 10 min. Turn well over to flowback and SDFD. (CR)
- 12/1/06 Well flowing this AM @ 400 psi on 12/64 ck, flowed 290 bbls in 14 hrs. TA 290, BLWTR 276. Start Equipment and thaw out chemicals. **Hybrid frac well w/ 1276 bbls of 20# linear and 18# XL fluid and 19,000# of 20/40 white sand and 41,000# 20/40 Opti Prop sand.** Flush well w/ 159.7 bbls, ISIP 5760, FG .96. Close well in and rig up wireline. RIH w/ plug and guns for **stage # 2 Lower Mesaverde I**, set 8k FTFP #1 @ 10,453' and pressure test plug to 5000 psi, hold 4000 psi on well and **perf from 10,434-38', 10,401-404', 10,257-60'**. Break down perfs @ 4122 psi @ 2.6 bpm, shots open 28/30, ISIP 4050, FG .83. **Hybrid frac well w/ 2627 bbls of 20# linear gel and 18# XL gel and 45,000# of 20/40 white sand, 67,000# of 20/40 Temp HS, and 29,000 # of 20/40 Opti Prop sand.** Flush well w/ 151 bbls, ISIP 4560, FG .87. Turn well over to flow back @ 5:00 pm on a 10/64 ck @ 4200 psi (CR)
- 12/2/06 Well flowing this AM @ 2300 psi on a 14/64 ck, flowed 1175 bbls in 14 hrs. TA 1465, BLWTR 3004. Close well in and RIH w/ plug and guns. Set **8k FTFP #2 @ 10,150'** and pressure test to 3700 psi. Bleed down to 2700 psi and **perf Lower Mesaverde II @ 10,132-35', 10,068-71' , 10,017-19' , 9936-38' , 9908-10'**. Break down perfs @ 4498 psi @ 1.7 BPM, ISIP 4100, FG .84. **Hybrid frac well w/ 3397 bbls of 20 # linear gel and 18# XL gel using 77,000 # of 20/40 white sand and 97,848# of 20/40 Optiprop sand.** Flush well w/ 145.8 bbls. ISIP 4250, FG .86. Turn well over to flowback for clean up @ 11:20 @ 4000 psi on a 12/64 ck. Well

cleaned up @ 2:00 pm, close well in and RIH w/ plug and guns. Set 8k FTFP #3 @ 9802' and pressure test to 5000 psi. Bleed down to 3700 psi and perforate **stage #4 Lower Mesaverde III @ 9784-87' , 9760-63' , 9728-30' , 9705-07'**. Fd 3587 SICP. Broke dn perfs @ 6000 @ 6.3 bpm. ISIP 3830. FG .84. Calc 15 holes open / 30. **Hybrid fraced stage 4 w/ 120,000# 20-40 white sand, and 156,068# 20-40 Optiprop, using 5232 bbls Lightning 18# gel.** ISIP 4250. FG .87. Shut well in and RIH w/ plug and guns to perf **Stage 5, Upper Mesaverde.** Set 8K FTFP #4 @ 9035'. Psi test plug to 5000 psi, ok. **Perforated f/ 8406 – 09' , 9015 – 20' , 3 spf.** Fd 3675 SICP. Broke dn perfs @ 7507 psi @ 4.5 bpm. ISIP 4085. FG .90. Calc 16 holes open / 24. Had to SD after Linear gel. X-linker only pumping at ½ the rate needed. Down for 15 min. **Hybrid fraced w/ 36,000# 20-40 white sd, and 48533# 20-40 Optiprop, using 2181 bbls Lightning 18# and linear gel.** Flushed well w/ 123.5 bbls. ISIP 4400. FG .94. Came up 11,400# short on sand on this last stage. X-linker quit again right at end of job. Opened well up to FB @ 10:00 pm, ON 12/64" CK, w/ 4000 SICP. 7:00 AM 12/2/06, well flowing back w/ 2700 FCP on 16/64" ck. Made 1142 bbls in 11.5 hrs. TR 2607. BLWTR 12672. (CR and SCE) DC (excluding Wireline) \$640,000 CC \$2,652,436

Note: didn't sign tickets yet, due to lost day and freezing problems, to be discussed (SCE)

- 12/3/06 Well flg this AM w/ 1350 FCP on 16/64" ck. Made 1995 bbls in 24 hrs. TR 4602. BLWTR 10677.
- 12/4/06 Well flg this AM w/ 800 FCP on 16/64" ck. Made 1091 bbls in 24 hrs. TR 5693. BLWTR 9586.
- 12/13/06 Road rig to Gate Canyon compressor and SDFD run out of daylight. (CR) DC \$ 3360 CC \$ 2,655,796
- 12/14/06 MORU service unit, lay pump and lines. Pump 100 bbls down csg and NDFT and NU BOP. RIH w/ 3 ¾ button mill, POBS, X-Nipple and 173 jts tbg. Shut down due to weather, return well to flow back crew and SDFD.(Rick w/ Premier / CR) DC \$ 6750 CC \$ 2,662,546
- 12/15/06 Well flowing this AM @ 800 psi. RIH w/ 102 jts tbg and tag up @ 9052'. Pick up swivel and break circ, drill out plug. RIH w/ 23 jts and drill out plug #3, well died increase rate to 3 bpm and catch circ. RIH w/ tbg and tag up on plug #2 @ 10,174, drill out same. Circulate bottoms up and turn well over to flowback crew for night, SDFD. (Rick w/ Premier / CR) DC \$ 7814 CC \$ 2,670,360
- 12/16/06 Open well up and RIH w/ 19 jts and tag FTFP #1, break circ and drill out plug. Circulate bottoms up and RIH to 11,107' w/ no tag. Drop ball and

pump off bit, POOH w/ 19 jts and broach tbg. **Land well @ 10,490'** w/ 318 jts, rig up swab and recover 24 bbls in 6 runs. Close well in and SDFD. (Rick w/ Premier / CR) DC \$ 11,704 CC \$ 2,682,064

12/17/06 Open well up w/ 0 psi over 400 psi. Rig up swab and recover 86 bbls in 18 runs. Well started flowing @ 300 psi, turn well over to flowback crew for clean up and SDFD. (Rick w/ Premier / CR) DC \$ 6604 CC \$ 2,688,668

4/26/07 Update late costs. (SCE) DC \$42214 CC \$2,730,882

5/9/07 Update late cost DC \$ 110,936 CCC \$ 2,841,818

5/11/07 Update late costs (SCE) DC 7950 CC \$2,849,768

6/18/07 MIRU R & B slickline to fish plunger & bumper spring, tag plunger @ 5871' pulled up to 5851' got stuck. Could not shear off or get loose parted wire line near fish. (RTR) DC \$771.00 +\$1400.00 for lost tools. CC \$2,851,939

Pull well to convert to CVR tbg string (and fish stuck tools)

9/28/07 MIRU Wildcat rig 1. Spot in equipment. (Rick) DC 6655 CVR CC 6655

9/29/07 Fd 1000/1000. Pumped 20 bbls dn tbg and pressured up (against fish stuck @ 5871'). ND wellhead. NU BOPE. Tried to pull tbg, stuck. Worked and jarred tbg for several hrs. Est tbg stuck @ 8500'+-. Leave csg to sales for night. (Rick) DC 8135 CVR DC 14790.

9/30/07 Fd 550 FCP. Premixed and preheated 415 gal of TS-2000 (BJ Chemical) scale solvent w/ 20 bbls fresh water. Pumped 15 bbls dn csg. Starting CP 650, ending CP 250. Tbg on slight vac. Pumped 14 bbls dn tbg and caught pressure. Pumped 1 more bbl of chemical, followed by 5 bbls prod water. Bottom of chemical calc @ 5168'. Tbg still on slight vac. SI tbg and csg after pumping. (Rick) DC 11668 CVR CC 26,458

10/3/07 2000 SICP, 0 SICP. Pumped 11 bbls to fill tbg. Pumped up to 2000 psi w/ 1 bbl. Bled to 0 in 1 min. Tbg still stuck. Jarred and worked tbg for 2 hrs. Pumped dn tbg w/ 5 bbls and pressured up to 3000 psi, and psi broke back. Continued to pump w/ pressure building and breaking back. Pumped total of 38 bbls (tbg cap). RIH w/ broach and tagged @ 5838'. Came up 200' and couldn't go down again. POOH w/ 2' of slick line caught in broach. RIH again and tagged @ 2500'. POOH w/ 3 1/2' of line in broach. RIH and tagged again @ 2500'. Not sticky, and no more line came out. Pumped dn tbg again, w/ 30 bbls, and saw break backs in pressure again. RIH w/ plunger fishing tool to 9800' and never tagged anything. Moved fish to bottom of tbg. Jarred on tbg for 30 min again, and left open to sales for night. (Rick, SCE) DC 10273 CVR CC 36,731

- 10/4/07 Fd 100/0. RU JW Wireline. RIH w/ freepoint tool. Determined pipe free to 10263 and 78% free @ 10460' RIH w/ chemical cutter and cut tbg off @ 10461'. Had to work several times to get tbg parted. POOH w/ 317 jts tbg and cut off. Pumped total of 48 bbls wter. BLWTR 122. (Rick, SCE) DC 14,073 CVR CC \$ 50,804
- 10/5/07 Fd 100 FCP. Pumped 20 bbls dn csg. RIH w/ overshot (dressed w/ 2 3/8" grapple) + bumper sub + jars + 4 3 1/8" collars + intensifier + x-over + 314 jts tbg. Well kicked while going in hole. Pumped 30 bbls dn tbg. Tagged fish top @ 10480' (19' below cut). Worked overshot over fish. Pulled up and set off jars 1 time. POOH w/ tbg and tools. Well kicked and had to kill w/ 30 bbls dn csg and 5 bbls dn tbg. Did not have fish. Cut lip guide had fresh marks on it, but no marks inside of grapple. Leave csg to sales on small ck for night. BLWTR 202. (Rick) DC 15643 CVR CC 52,374
- 10/6/07 Fd 100 FCP. Pumped 30 bbls dn csg. RIH w/ 3 3/4" burn over shoe + 1 jt wash over pipe + x-over + bumper sub + jars + 4 3 1/8" DC + intensifier + x-over + tbg. Tagged @ 10444' (41' high). Tried set set weight on swcale. No movement. RU power swivel and slowly pumped 20 bbls dn csg and drilled dn 10'. Left tbg to sales for night on small choke. Pumped 68 bbls. BLWTR 270. (Rick w/ Premier, SCE) DC 12620 CVR CC 64994
- 10/9/07 Mixed and pumped 10 bbl pill of Safe-Carb LCM w/ 2% Kcl. Caught circulation after only 7 bbls pumped. Drilled dn 1 1/2 jts and fell thru @ 10470'. Never felt fish. RIH to 10790' and tagged up again. Drilled dn to 10828', and pressured up. Can't seem to make hole. Assume we are over fish and having trouble circulating. Pull up 2 jts and SDFN. Used 35 bbls. BLWTR 305. (Rick, SCE) DC 11854 CVR CC \$76,848
- 10/10/07 0/0. RIH and tagged on fish. Tried to reverse circulate on fish w/ no success making hole. POOH w/ tbg and tools. RIH w/ overshot w/ extension + bumper sub + jars + 4 DC + intensifier + 149 jts tbg. SDFN. BLWTR 335. (Rick, SCE) DC 12,404 CVR CC 89,252
- 10/12/07 Discussed fishing w/ Mike Decker. Decided to abort fishing operation and run CVR string. Leaving 25' OAL fish w/ x nipple and 1/2 of POBS on bottom. POBS OD = 3 3/16". Top of fish @ 10828'.
- 10/12/07 Discussed fishing w/ Mike Decker. Decided to abort fishing operation and run CVR string. Leaving 25' OAL fish w/ x nipple and 1/2 of POBS on bottom. POBS OD = 3 3/16". Top of fish @ 10828'. RIH and LD drill collars and fishing tools. NU Hydrill on BOPs. Tally, PU and RIH w/ 85 jts 2 7/8" Ultra Flush Jt tbg + x-over + 1 jt 2 3/8" tbg. Shut well in and SDFN. (Rick, SCE) DC 7143 CVR CC \$106,795

- 10/13/07 0/0. RIH w/ shear collar. Wait on Weatherford. Spooling trailer and equipment damaged when it arrived to loc. Will be repaired and try again on Monday. Weatherford will cover today's costs. (Rick, SCE) DC 6075 CVR CC 112,870
- 10/16/07 50/200. RU Weatherford cap string. RIH w/ 269 jts tbg w/ 1/4" cap string banding. Ran to 10898' (20' past bottom perf) and did not tag up on fish. Csg open past bottom perms. Land tbg w/ 268 jts 2 3/8" 8rd EUE N-80 and 85 jts 2 7/8" UFJ 6.5# tbg. Perf sub @ bottom of 2 3/8" tbg @ 8245' (161' above top perf). Bottom of 2 7/8" dead string @ 10876' (2' above bottom perf). Leave tbg open to sales for night. (Rick, SCE) DC 31,328 CVR CC \$144,198
- 10/17/07 Dropped bumper spring and followed w/ tbg broach. Stacked out @ 1900'. RIH and fished bumper spring. Ran broach and stacked again @ 1750'. POOH w/ 3' piece of slick line. RIH and pulled out another 1 1/2" piece of wire. Continued to fight wire pieces. Recovered another 3' and 2' piece. Will get slick line spear and continue tomorrow. SDFN. DC 2165 (inc \$4665 fishing tool credit) CVR CC \$ 146,363
- 10/18/07 0/950. RU to swab.. IFL 2400'. Made 5 runs and recovered 53 BW to kick well off flowing. Turn well over to pumper. (Rick, SCE). DC 3834 CVR CC \$150,179



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3160
(U-922)

January 11, 2008

GASCO Production Company
8 Inverness Drive East
Suite 100
Englewood, CO 80112-5625
Attn: David R. Smith

Re: Non-Paying Well Determination
GC 23-16-11-16 Well
Gate Canyon Unit
Duchesne County, Utah

Gentlemen:

Pursuant to your request of December 20, 2007, it has been determined by this office that under existing conditions the following well is not capable of producing unitized substances in paying quantities as defined in Section 9 of the unit agreement.

API Number	Well Name	Location	Comp. Date	Lease
4301332888	GC 23-16-11-16	NESW 16 11.0 S 16.0 E SLB&M	12/05/2006	ML-46301

Production from this well shall be handled and reported on a lease basis.

Sincerely,

/s/ Becky J. Hammond

Becky J. Hammond
Chief, Branch of Fluid Minerals

RECEIVED
JAN 14 2008
DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-46301
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: GASCO PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GATE CANYON
3. ADDRESS OF OPERATOR: 8 Inverness Dr. East, Suite 100, Englewood, CO, 80112		8. WELL NAME and NUMBER: GATE CYN ST 23-16-11-16
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1786 FSL 1890 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 16 Township: 11.0S Range: 16.0E Meridian: S		9. API NUMBER: 43013328880000
PHONE NUMBER: 303 483-0044 Ext		9. FIELD and POOL or WILDCAT: WILDCAT
COUNTY: DUCHESNE		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 10/12/2010 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input checked="" type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Gasco would like to dispose of water at RN Industries state approved commercial disposal facility located in Sections 4 and 9 Township 2 south Range 2 west in Bluebell UT. This facility would be used in addition to the currently approved disposal facilities that Gasco uses to dispose of water from this well.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: October 06, 2010

By:

NAME (PLEASE PRINT) Roger Knight	PHONE NUMBER 303 996-1803	TITLE EHS Supervisor
SIGNATURE N/A		DATE 10/5/2010

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-46301
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: GASCO PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GATE CANYON
3. ADDRESS OF OPERATOR: 8 Inverness Dr. East, Suite 100 , Englewood, CO, 80112		8. WELL NAME and NUMBER: GATE CYN ST 23-16-11-16
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1786 FSL 1890 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 16 Township: 11.0S Range: 16.0E Meridian: S		9. API NUMBER: 43013328880000
PHONE NUMBER: 303 483-0044 Ext		9. FIELD and POOL or WILDCAT: WILDCAT
COUNTY: DUCHESNE		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 1/7/2011 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input checked="" type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Gasco would like to dispose of water at Integrated Water management, LLC state approved commercial disposal facility located in Section 30, 2 south Range 4 west in North Blue Bench UT. This facility would be used in addition to the currently approved disposal facilities that Gasco uses to dispose of water from this well.

Accepted by the
Utah Division of
Oil, Gas and Mining

Date: 12/30/2010

By:

NAME (PLEASE PRINT) Roger Knight	PHONE NUMBER 303 996-1803	TITLE EHS Supervisor
SIGNATURE N/A		DATE 12/29/2010

Effective Date: 4/16/2015

FORMER OPERATOR:	NEW OPERATOR:
Gasco Production Company N2575 7979 E. Tufts Avenue, Suite 11500 Denver, CO 80237 303-996-1805	Badlands Production Company N4265 7979 E. Tufts Avenue, Suite 11500 Denver, CO 80237 303-996-1805
CA Number(s):	Unit(s): Gate Canyon, Wilkin Ridge Deep, RBU-EOR-GRRV

WELL INFORMATION:

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
See Attached List									

OPERATOR CHANGES DOCUMENTATION:

1. Sundry or legal documentation was received from the **FORMER** operator on: 6/2/2015
2. Sundry or legal documentation was received from the **NEW** operator on: 6/2/2015
3. New operator Division of Corporations Business Number: 1454161-0143

REVIEW:

1. Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: 6/2/2015
2. Receipt of Acceptance of Drilling Procedures for APD on: N/A
3. Reports current for Production/Disposition & Sundries: 6/3/2015
4. OPS/SI/TA well(s) reviewed for full cost bonding: 1/20/2016
5. UIC5 on all disposal/injection/storage well(s) approved on: N/A
6. Surface Facility(s) included in operator change: None
7. Inspections of PA state/fee well sites complete on (only upon operators request): N/A

NEW OPERATOR BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: SUR0027842
2. Indian well(s) covered by Bond Number: N/A
3. State/fee well(s) covered by Bond Number(s): SUR0027845
SUR0035619 -FCB

DATA ENTRY:

1. Well(s) update in the **OGIS** on: 1/22/2016
2. Entity Number(s) updated in **OGIS** on: 1/22/2016
3. Unit(s) operator number update in **OGIS** on: 1/22/2016
4. Surface Facilities update in **OGIS** on: N/A
5. State/Fee well(s) attached to bond(s) in **RBDMS** on: 1/22/2016
6. Surface Facilities update in **RBDMS** on: N/A

LEASE INTEREST OWNER NOTIFICATION:

1. The **NEW** operator of the Fee (Mineral) wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 1/22/2016

COMMENTS:

From: Gasco Production Company
To: Badlands Production Company
Effective Date: 4/16/2015

Well Name	Section	TWN	RNG	API Number	Entity	Mineral	Surface	Type	Status
FEDERAL 23-18G-9-19	18	090S	190E	4304752496		Federal	Federal	OW	APD
FEDERAL 14-17G-9-19	17	090S	190E	4304752522		Federal	Federal	OW	APD
FEDERAL 13-18G-9-19	18	090S	190E	4304752538		Federal	Federal	OW	APD
FEDERAL 23-29G-9-19	29	090S	190E	4304752544		Federal	Federal	OW	APD
FEDERAL 24-20G-9-19	20	090S	190E	4304752545		Federal	Federal	OW	APD
FEDERAL 31-21G-9-19	21	090S	190E	4304752546		Federal	Federal	OW	APD
Federal 323-29-9-19	29	090S	190E	4304753026		Federal	Federal	GW	APD
Federal 421-29-9-19	29	090S	190E	4304753027		Federal	Federal	GW	APD
Federal 322-29-9-19	29	090S	190E	4304753029		Federal	Federal	GW	APD
Federal 431-29-9-19	29	090S	190E	4304753030		Federal	Federal	GW	APD
Federal 432-29-9-19	29	090S	190E	4304753031		Federal	Federal	GW	APD
Federal 414-29-9-19	29	090S	190E	4304753070		Federal	Federal	GW	APD
FEDERAL 412-29-9-19	29	090S	190E	4304753073		Federal	Federal	GW	APD
FEDERAL 213-29-9-19	29	090S	190E	4304753076		Federal	Federal	GW	APD
federal 321-29-9-19	29	090S	190E	4304753078		Federal	Federal	GW	APD
FEDERAL 213-29-9-19	29	090S	190E	4304753079		Federal	Federal	GW	APD
FEDERAL 321-29-9-19	29	090S	190E	4304753080		Federal	Federal	GW	APD
Federal 212-29-9-19	29	090S	190E	4304753133		Federal	Federal	GW	APD
State 321-32-9-19	32	090S	190E	4304754479		State	State	GW	APD
State 423-32-9-19	32	090S	190E	4304754480		State	State	GW	APD
State 421-32-9-19	32	090S	190E	4304754481		State	State	GW	APD
State 413-32-9-19	32	090S	190E	4304754482		State	State	GW	APD
State 323-32-9-19	32	090S	190E	4304754483		State	State	GW	APD
State 431-32-9-19	32	090S	190E	4304754529		State	State	GW	APD
Desert Spring State 224-36-9-18	36	090S	180E	4304754541		State	State	GW	APD
Desert Spring State 243-36-9-18	36	090S	180E	4304754542		State	State	GW	APD
Desert Spring State 241-36-9-18	36	090S	180E	4304754543		State	State	GW	APD
FEDERAL 332-30-9-19	30	090S	190E	4304753012	19650	Federal	Federal	GW	DRL
WILKIN RIDGE FED 43-29-10-17	29	100S	170E	4301333098	15941	Federal	Federal	GW	OPS
LAMB TRUST 11-23-9-19	23	090S	190E	4304736915	16556	Fee	Fee	GW	OPS
SHEEP WASH FED 43-26-9-18	26	090S	180E	4304738573	17201	Federal	Federal	GW	OPS
FEDERAL 13-19-9-19	19	090S	190E	4304739777	18344	Federal	Federal	GW	OPS
FEDERAL 12-17-9-19	17	090S	190E	4304739800	17202	Federal	Federal	GW	OPS
GATE CYN 31-21-11-15	21	110S	150E	4301332391	13787	State	State	GW	P
WILKIN RIDGE ST 12-32-10-17	32	100S	170E	4301332447	14033	State	State	GW	P
GATE CYN 41-20-11-15	20	110S	150E	4301332475	14417	State	State	GW	P
WILKIN RIDGE FED 34-17-10-17	17	100S	170E	4301332560	14726	Federal	Federal	GW	P
GATE CYN 41-19-11-16	19	110S	160E	4301332611	14439	Federal	Federal	GW	P
WILKIN RIDGE ST 44-32-10-17	32	100S	170E	4301332619	15649	State	State	GW	P
WILKIN RIDGE FED 12-4-11-17	4	110S	170E	4301332674	15537	Federal	Federal	GW	P
WILKIN RIDGE ST 24-32-10-17	32	100S	170E	4301332676	15242	State	State	GW	P
WILKIN RIDGE FED 23-29-10-17	29	100S	170E	4301332679	14033	Federal	Federal	GW	P
GATE CYN ST 23-16-11-15	16	110S	150E	4301332685	16082	State	State	GW	P
WILKIN RIDGE ST 34-16-10-17	16	100S	170E	4301332730	15243	State	State	GW	P
WILKIN RIDGE FED 31-29-10-17	29	100S	170E	4301332773	15370	Federal	Federal	GW	P
WILKIN RIDGE 32-08	8	110S	170E	4301332778	14802	Federal	Federal	GW	P
GATE CYN ST 23-16-11-16	16	110S	160E	4301332888	15098	State	State	GW	P
WILKIN RIDGE FED 24-20-10-17	20	100S	170E	4301333081	15714	Federal	Federal	GW	P
WILKIN RIDGE FED 32-20-10-17	20	100S	170E	4301333087	15807	Federal	Federal	GW	P
WILKIN RIDGE FED 14-4-11-17	4	110S	170E	4301333099	15920	Federal	Federal	GW	P
RYE PATCH FED 22-21	22	110S	140E	4301333437	16919	Federal	Federal	GW	P
RYE PATCH FED 24-21	24	110S	140E	4301333443	16367	Federal	Federal	GW	P
SQUAW CROSSING U 5	2	100S	180E	4304730129	16266	State	State	OW	P
RBV 5-11D	11	100S	180E	4304730409	9005	Federal	Federal	OW	P
FEDERAL 7-25A	25	090S	180E	4304730624	9030	Federal	Federal	OW	P

From: Gasco Production Company
To: Badlands Production Company
Effective Date: 4/16/2015

RBU 6-2D	2	100S	180E	4304731190	7075	State	State	OW	P
NGC 33-18J	18	090S	190E	4304731200	6155	Federal	Federal	OW	P
RBU 13-2D	2	100S	180E	4304731280	16267	State	State	OW	P
RBU 16-3D	3	100S	180E	4304731352	16268	Federal	Federal	OW	P
RBU 10-11D	11	100S	180E	4304731357	7053	Federal	Federal	OW	P
RBU 8-10D	10	100S	180E	4304731364	4955	Federal	Federal	OW	P
RBU 15-3D	3	100S	180E	4304731539	9965	Federal	Federal	OW	P
RBU 12-12D	12	100S	180E	4304731651	10688	Federal	Federal	OW	P
RBU 2-10D	10	100S	180E	4304731801	10784	Federal	Federal	OW	P
RBU 3-15D	15	100S	180E	4304733600	13213	Federal	Federal	OW	P
RBU 3-12D	12	100S	180E	4304733739	14492	Federal	Federal	OW	P
STATE 7-36A	36	090S	180E	4304733741	14244	State	State	GW	P
FEDERAL 34-29	29	090S	190E	4304733750	13174	Federal	Federal	GW	P
FEDERAL 24-7 #1	7	100S	180E	4304733983	13182	Federal	Federal	GW	P
FEDERAL 23-29 #1	29	090S	190E	4304734111	13441	Federal	Federal	GW	P
FED 24-20-9-19	20	090S	190E	4304734168	14150	Federal	Federal	GW	P
FED 44-20-9-19	20	090S	190E	4304734169	14140	Federal	Federal	GW	P
FED 23-21-9-19	21	090S	190E	4304734199	13601	Federal	Federal	GW	P
FED 32-31-9-19	31	090S	190E	4304734201	13641	Federal	Federal	GW	P
FED 42-29-9-19	29	090S	190E	4304734202	13455	Federal	Federal	GW	P
PETES WASH 23-12 #1	12	100S	170E	4304734286	13492	Federal	Federal	GW	P
STATE 4-32B	32	090S	190E	4304734314	14440	State	State	GW	P
FED 14-18-2 #1	18	100S	180E	4304734539	13491	Federal	Federal	GW	P
FED 43-24-3 #1	24	100S	170E	4304734551	13726	Federal	Federal	GW	P
LYTHAM FED 22-22-9-19	22	090S	190E	4304734607	13640	Federal	Federal	GW	P
FED 11-21-9-19	21	090S	190E	4304734608	14151	Federal	Federal	GW	P
FED 22-30-10-18	30	100S	180E	4304734924	14280	Federal	Federal	GW	P
FEDERAL 43-30-9-19	30	090S	190E	4304735343	14202	Federal	Federal	GW	P
FED 11-22-9-19	22	090S	190E	4304735404	14203	Federal	Federal	GW	P
FED 42-21-9-19	21	090S	190E	4304735405	14928	Federal	Federal	GW	P
STATE 24-16-9-19	16	090S	190E	4304735588	14418	State	Federal	GW	P
FEDERAL 31-21-9-19	21	090S	190E	4304735606	14441	Federal	Federal	GW	P
FEDERAL 12-29-9-19	29	090S	190E	4304735614	14442	Federal	Federal	GW	P
FEDERAL 24-31-9-19	31	090S	190E	4304735623	14640	Federal	Federal	GW	P
FEDERAL 41-31-9-19	31	090S	190E	4304735624	14419	Federal	Federal	GW	P
LAMB TRUST 24-22-9-19	22	090S	190E	4304735732	14496	Fee	Fee	GW	P
LAMB TRUST 24-14-9-19	14	090S	190E	4304735733	14519	Fee	Fee	GW	P
FEDERAL 11-22-10-18	22	100S	180E	4304735808	15592	Federal	Federal	GW	P
FEDERAL 21-6-10-19	6	100S	190E	4304735844	14356	Federal	Federal	GW	P
DESERT SPRING ST 41-36-9-18	36	090S	180E	4304735845	14639	State	State	GW	P
STATE 12-32-9-19	32	090S	190E	4304735995	14871	State	State	GW	P
FEDERAL 12-20-9-19	20	090S	190E	4304736093	14976	Federal	Federal	GW	P
FEDERAL 32-20-9-19	20	090S	190E	4304736094	16120	Federal	Federal	GW	P
FEDERAL 23-30-9-19	30	090S	190E	4304736095	14872	Federal	Federal	GW	P
SHEEP WASH FED 34-26-9-18	26	090S	180E	4304736113	15096	Federal	Federal	GW	P
DESERT SPRING ST 23-36-9-18	36	090S	180E	4304736219	14738	State	State	GW	P
DESERT SPRING ST 21-36-9-18	36	090S	180E	4304736220	14763	State	State	GW	P
DESERT SPRING ST 12-36-9-18	36	090S	180E	4304736233	14764	State	State	GW	P
DESERT SPRING ST 43-36-9-18	36	090S	180E	4304736241	14992	State	State	GW	P
DESERT SPRING ST 34-36-9-18	36	090S	180E	4304736242	14716	State	State	GW	P
FEDERAL 14-31-9-19	31	090S	190E	4304736271	15884	Federal	Federal	GW	P
FEDERAL 12-31-9-19	31	090S	190E	4304736336	15086	Federal	Federal	GW	P
FEDERAL 21-31-9-19	31	090S	190E	4304736368	15605	Federal	Federal	GW	P
FEDERAL 23-31-9-19	31	090S	190E	4304736442	15715	Federal	Federal	GW	P
SHEEP WASH FED 43-25-9-18	25	090S	180E	4304736600	14977	Federal	Federal	GW	P
FEDERAL 43-19-9-19	19	090S	190E	4304736719	15186	Federal	Federal	GW	P

From: Gasco Production Company
To: Badlands Production Company
Effective Date: 4/16/2015

SHEEP WASH FED 21-25-9-18	25	090S	180E	4304736727	15475	Federal	Federal	GW	P
FEDERAL 21-30-9-19	30	090S	190E	4304736739	15476	Federal	Federal	GW	P
SHEEP WASH FED 23-25-9-18	25	090S	180E	4304736740	15213	Federal	Federal	GW	P
FEDERAL 23-19-9-19	19	090S	190E	4304736771	15355	Federal	Federal	GW	P
SHEEP WASH FED 41-25-9-18	25	090S	180E	4304736772	15338	Federal	Federal	GW	P
FEDERAL 41-30-9-19	30	090S	190E	4304736817	15212	Federal	Federal	GW	P
LAMB TRUST 34-22-9-19	22	090S	190E	4304736913	15187	Fee	Fee	GW	P
LAMB TRUST 14-14-9-19	14	090S	190E	4304736916	17012	Fee	Fee	GW	P
DESERT SPRING ST 33-36-9-18	36	090S	180E	4304737115	15011	State	State	GW	P
FEDERAL 14-17-9-19	17	090S	190E	4304737116	16163	Federal	Federal	GW	P
FEDERAL 34-18-9-19	18	090S	190E	4304737117	16275	Federal	Federal	GW	P
UTELAND ST 41-2-10-18	2	100S	180E	4304737132	15087	State	State	GW	P
UTELAND ST 43-2-10-18	2	100S	180E	4304737338	15365	State	State	GW	P
FEDERAL 41-19-9-19	19	090S	190E	4304737611	16311	Federal	Federal	GW	P
FEDERAL 32-30-9-19	30	090S	190E	4304737612	16051	Federal	Federal	GW	P
FEDERAL 12-30-9-19	30	090S	190E	4304737613	16052	Federal	Federal	GW	P
FEDERAL 21-19-9-19	19	090S	190E	4304737621	16253	Federal	Federal	GW	P
FEDERAL 14-18-9-19	18	090S	190E	4304737622	16264	Federal	Federal	GW	P
FEDERAL 34-30-9-19	30	090S	190E	4304737630	16557	Federal	Federal	GW	P
DESERT SPRING FED 21-1-10-18	1	100S	180E	4304737631	15961	Federal	Federal	GW	P
FEDERAL 12-1-10-18	1	100S	180E	4304737646	16023	Federal	Federal	GW	P
SHEEP WASH FED 14-25-9-18	25	090S	180E	4304737647	16121	Federal	Federal	GW	P
UTELAND ST 21-2-10-18	2	100S	180E	4304737676	16254	State	State	GW	P
UTELAND ST 12-2-10-18	2	100S	180E	4304737677	15806	State	State	GW	P
UTELAND ST 34-2-10-18	2	100S	180E	4304738028	16868	State	State	GW	P
FEDERAL 14-19-9-19	19	090S	190E	4304738336	16467	Federal	Federal	GW	P
FEDERAL 34-19-9-19	19	090S	190E	4304738337	16119	Federal	Federal	GW	P
SHEEP WASH FED 41-26-9-18	26	090S	180E	4304738351	16884	Federal	Federal	GW	P
SHEEP WASH FED 32-25-9-18	25	090S	180E	4304738352	16349	Federal	Federal	GW	P
SHEEP WASH FED 34-25-9-18	25	090S	180E	4304738353	16210	Federal	Federal	GW	P
FEDERAL 12-19-9-19	19	090S	190E	4304738407	16236	Federal	Federal	GW	P
SHEEP WASH FED 23-26-9-18	26	090S	180E	4304738465	16558	Federal	Federal	GW	P
SHEEP WASH FED 12-25-9-18	25	090S	180E	4304738469	16449	Federal	Federal	GW	P
FEDERAL 23-18-9-19	18	090S	190E	4304738575	16312	Federal	Federal	GW	P
LAMB TRUST 34-22A-9-19	22	090S	190E	4304738673	15832	Fee	Fee	GW	P
UTELAND FED 42-11-10-18	11	100S	180E	4304738896	16792	Federal	Federal	GW	P
STATE 21-32B	32	090S	190E	4304739170	16309	State	State	GW	P
STATE 22-32A	32	090S	190E	4304739171	16308	State	State	GW	P
STATE 21-32A	32	090S	190E	4304739172	16310	State	State	GW	P
FEDERAL 11-19-9-19	19	090S	190E	4304739717	17054	Federal	Federal	GW	P
SHEEP WASH FED 31-25-9-18	25	090S	180E	4304739729	17241	Federal	Federal	GW	P
SHEEP WASH FED 11-25-9-18	25	090S	180E	4304739730	17266	Federal	Federal	GW	P
DESERT SPG FED 41-1-10-18	1	100S	180E	4304739773	17013	Federal	Federal	GW	P
FED 32-19X-9-19(RIGSKID)	19	090S	190E	4304740233	17014	Federal	Federal	GW	P
FEDERAL 23-30G-9-19	30	090S	190E	4304751280	18211	Federal	Federal	OW	P
FEDERAL 34-19G-9-19	19	090S	190E	4304751281	18210	Federal	Federal	OW	P
FEDERAL 442-30-9-19	30	090S	190E	4304752870	19647	Federal	Federal	GW	P
FEDERAL 333-30-9-19	30	090S	190E	4304752872	19648	Federal	Federal	GW	P
FEDERAL 423-30-9-19	30	090S	190E	4304753011	19649	Federal	Federal	GW	P
Desert Springs State 412-36-9-18	36	090S	180E	4304753324	19783	State	State	GW	P
Desert Springs State 424-36-9-18	36	090S	180E	4304753325	19783	State	State	GW	P
Desert Springs State 133-36-9-18	36	090S	180E	4304753326	19747	State	State	GW	P
Desert Spring State 142-36-9-18	36	090S	180E	4304753327	19747	State	State	GW	P
DESERT SPRINGS ST 422-36-9-18	36	090S	180E	4304753328	19783	State	State	GW	P
WILKIN RIDGE ST 31-32-10-17	32	100S	170E	4301332677	15144	State	State	GW	S
RBW 4-11D	11	100S	180E	4304730718	16269	Federal	Federal	OW	S

From: Gasco Production Company
To: Badlands Production Company
Effective Date: 4/16/2015

RBU 2-11D	11	100S	180E	4304730826	16270	Federal	Federal	OW	S
RBU 6-11D	11	100S	180E	4304731192	16271	Federal	Federal	OW	S
STATE 2-32B	32	090S	190E	4304732221	11371	State	State	GW	S
STATE 9-36A	36	090S	180E	4304732225	11364	State	State	GW	S
FEDERAL 13-30B	30	090S	190E	4304733581	13249	Federal	Federal	GW	S
STATE 13-36A	36	090S	180E	4304733598	17838	State	State	GW	S
FEDERAL 16-26A	26	090S	180E	4304733601	12928	Federal	Federal	GW	S
FEDERAL 31-29	29	090S	190E	4304733653	13077	Federal	Federal	GW	S
RBU 1-10D	10	100S	180E	4304734312	16265	Federal	Federal	OW	S
FEDERAL 13-18-9-19	18	090S	190E	4304739776	17149	Federal	Federal	GW	S

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-76482
2. NAME OF OPERATOR: Gasco Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 7979 E. Tufts Ave. CITY Denver STATE CO ZIP 80237		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0633 FNL 1512 FWL		8. WELL NAME and NUMBER: Desert Spring Fed 21-1-10-18
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 1 10S 18E S		9. API NUMBER: 4304737631
COUNTY: Uintah		10. FIELD AND POOL, OR WILDCAT: Uteland Butte
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 4/16/2015	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Gasco Production Company requests a change of operator on this well, in addition to the wells on the attached list from Gasco Production Company to Badlands Production Company, effective date of 4/16/2015.

Gasco Production Company
7979 E Tufts Ave, Suite 1150
Denver CO 80237
303-996-1805

Michael Decker, Exec. Vice President & COO

Badlands Production Company
7979 E Tufts Ave, Suite 1150
Denver CO 80237
303-996-1805

Michael Decker, Exec. Vice President & COO

RECEIVED

JUN 02 2015

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Lindsey Cooke	TITLE Engineering Tech
SIGNATURE <i>Lindsey Cooke</i>	DATE 5/18/2015

(This space for State use only)

APPROVED

JAN 22 2016

DIV. OIL GAS & MINING
BY: *Rachel Medina*

Well Name	Section	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
FEDERAL 332-30-9-19	30	090S	190E	4304753012	19650	Federal	Federal	GW	DRL
WILKIN RIDGE FED 43-29-10-17	29	100S	170E	4301333098	15941	Federal	Federal	GW	OPS
LAMB TRUST 11-23-9-19	23	090S	190E	4304736915	16556	Fee	Fee	GW	OPS
SHEEP WASH FED 43-26-9-18	26	090S	180E	4304738573	17201	Federal	Federal	GW	OPS
FEDERAL 13-19-9-19	19	090S	190E	4304739777	18344	Federal	Federal	GW	OPS
FEDERAL 12-17-9-19	17	090S	190E	4304739800	17202	Federal	Federal	GW	OPS
GATE CYN 31-21-11-15	21	110S	150E	4301332391	13787	State	State	GW	P
WILKIN RIDGE ST 12-32-10-17	32	100S	170E	4301332447	14033	State	State	GW	P
GATE CYN 41-20-11-15	20	110S	150E	4301332475	14417	State	State	GW	P
WILKIN RIDGE FED 34-17-10-17	17	100S	170E	4301332560	14726	Federal	Federal	GW	P
GATE CYN 41-19-11-16	19	110S	160E	4301332611	14439	Federal	Federal	GW	P
WILKIN RIDGE ST 44-32-10-17	32	100S	170E	4301332619	15649	State	State	GW	P
WILKIN RIDGE FED 12-4-11-17	4	110S	170E	4301332674	15537	Federal	Federal	GW	P
WILKIN RIDGE ST 24-32-10-17	32	100S	170E	4301332676	15242	State	State	GW	P
WILKIN RIDGE FED 23-29-10-17	29	100S	170E	4301332679	14033	Federal	Federal	GW	P
GATE CYN ST 23-16-11-15	16	110S	150E	4301332685	16082	State	State	GW	P
WILKIN RIDGE ST 34-16-10-17	16	100S	170E	4301332730	15243	State	State	GW	P
WILKIN RIDGE FED 31-29-10-17	29	100S	170E	4301332773	15370	Federal	Federal	GW	P
WILKIN RIDGE 32-08	8	110S	170E	4301332778	14802	Federal	Federal	GW	P
GATE CYN ST 23-16-11-16	16	110S	160E	4301332888	15098	State	State	GW	P
WILKIN RIDGE FED 24-20-10-17	20	100S	170E	4301333081	15714	Federal	Federal	GW	P
WILKIN RIDGE FED 32-20-10-17	20	100S	170E	4301333087	15807	Federal	Federal	GW	P
WILKIN RIDGE FED 14-4-11-17	4	110S	170E	4301333099	15920	Federal	Federal	GW	P
RYE PATCH FED 22-21	22	110S	140E	4301333437	16919	Federal	Federal	GW	P
RYE PATCH FED 24-21	24	110S	140E	4301333443	16367	Federal	Federal	GW	P
RBW 5-11D	11	100S	180E	4304730409	9005	Federal	Federal	OW	P
FEDERAL 7-25A	25	090S	180E	4304730624	9030	Federal	Federal	OW	P
RBW 6-2D	2	100S	180E	4304731190	7075	State	State	OW	P
NGC 33-18J	18	090S	190E	4304731200	6155	Federal	Federal	OW	P
RBW 13-2D	2	100S	180E	4304731280	16267	State	State	OW	P
RBW 16-3D	3	100S	180E	4304731352	16268	Federal	Federal	OW	P
RBW 10-11D	11	100S	180E	4304731357	7053	Federal	Federal	OW	P
RBW 8-10D	10	100S	180E	4304731364	4955	Federal	Federal	OW	P
RBW 15-3D	3	100S	180E	4304731539	9965	Federal	Federal	OW	P
RBW 12-12D	12	100S	180E	4304731651	10688	Federal	Federal	OW	P
RBW 2-10D	10	100S	180E	4304731801	10784	Federal	Federal	OW	P
RBW 3-15D	15	100S	180E	4304733600	13213	Federal	Federal	OW	P
RBW 3-12D	12	100S	180E	4304733739	14492	Federal	Federal	OW	P
STATE 7-36A	36	090S	180E	4304733741	14244	State	State	GW	P
FEDERAL 34-29	29	090S	190E	4304733750	13174	Federal	Federal	GW	P
FEDERAL 24-7 #1	7	100S	180E	4304733983	13182	Federal	Federal	GW	P
FEDERAL 23-29 #1	29	090S	190E	4304734111	13441	Federal	Federal	GW	P
FED 24-20-9-19	20	090S	190E	4304734168	14150	Federal	Federal	GW	P
FED 44-20-9-19	20	090S	190E	4304734169	14140	Federal	Federal	GW	P
FED 23-21-9-19	21	090S	190E	4304734199	13601	Federal	Federal	GW	P
FED 32-31-9-19	31	090S	190E	4304734201	13641	Federal	Federal	GW	P
FED 42-29-9-19	29	090S	190E	4304734202	13455	Federal	Federal	GW	P
PETES WASH 23-12 #1	12	100S	170E	4304734286	13492	Federal	Federal	GW	P
STATE 4-32B	32	090S	190E	4304734314	14440	State	State	GW	P
FED 14-18-2 #1	18	100S	180E	4304734539	13491	Federal	Federal	GW	P
FED 43-24-3 #1	24	100S	170E	4304734551	13726	Federal	Federal	GW	P
LYTHAM FED 22-22-9-19	22	090S	190E	4304734607	13640	Federal	Federal	GW	P
FED 11-21-9-19	21	090S	190E	4304734608	14151	Federal	Federal	GW	P
FED 22-30-10-18	30	100S	180E	4304734924	14280	Federal	Federal	GW	P
FEDERAL 43-30-9-19	30	090S	190E	4304735343	14202	Federal	Federal	GW	P
FED 11-22-9-19	22	090S	190E	4304735404	14203	Federal	Federal	GW	P
FED 42-21-9-19	21	090S	190E	4304735405	14928	Federal	Federal	GW	P
STATE 24-16-9-19	16	090S	190E	4304735588	14418	State	Federal	GW	P

FEDERAL 31-21-9-19	21	090S	190E	4304735606	14441	Federal	Federal	GW	P
FEDERAL 12-29-9-19	29	090S	190E	4304735614	14442	Federal	Federal	GW	P
FEDERAL 24-31-9-19	31	090S	190E	4304735623	14640	Federal	Federal	GW	P
FEDERAL 41-31-9-19	31	090S	190E	4304735624	14419	Federal	Federal	GW	P
LAMB TRUST 24-22-9-19	22	090S	190E	4304735732	14496	Fee	Fee	GW	P
LAMB TRUST 24-14-9-19	14	090S	190E	4304735733	14519	Fee	Fee	GW	P
FEDERAL 11-22-10-18	22	100S	180E	4304735808	15592	Federal	Federal	GW	P
FEDERAL 21-6-10-19	6	100S	190E	4304735844	14356	Federal	Federal	GW	P
DESERT SPRING ST 41-36-9-18	36	090S	180E	4304735845	14639	State	State	GW	P
STATE 12-32-9-19	32	090S	190E	4304735995	14871	State	State	GW	P
FEDERAL 12-20-9-19	20	090S	190E	4304736093	14976	Federal	Federal	GW	P
FEDERAL 32-20-9-19	20	090S	190E	4304736094	16120	Federal	Federal	GW	P
FEDERAL 23-30-9-19	30	090S	190E	4304736095	14872	Federal	Federal	GW	P
SHEEP WASH FED 34-26-9-18	26	090S	180E	4304736113	15096	Federal	Federal	GW	P
DESERT SPRING ST 23-36-9-18	36	090S	180E	4304736219	14738	State	State	GW	P
DESERT SPRING ST 21-36-9-18	36	090S	180E	4304736220	14763	State	State	GW	P
DESERT SPRING ST 12-36-9-18	36	090S	180E	4304736233	14764	State	State	GW	P
DESERT SPRING ST 43-36-9-18	36	090S	180E	4304736241	14992	State	State	GW	P
DESERT SPRING ST 34-36-9-18	36	090S	180E	4304736242	14716	State	State	GW	P
FEDERAL 14-31-9-19	31	090S	190E	4304736271	15884	Federal	Federal	GW	P
FEDERAL 12-31-9-19	31	090S	190E	4304736336	15086	Federal	Federal	GW	P
FEDERAL 21-31-9-19	31	090S	190E	4304736368	15605	Federal	Federal	GW	P
FEDERAL 23-31-9-19	31	090S	190E	4304736442	15715	Federal	Federal	GW	P
SHEEP WASH FED 43-25-9-18	25	090S	180E	4304736600	14977	Federal	Federal	GW	P
FEDERAL 43-19-9-19	19	090S	190E	4304736719	15186	Federal	Federal	GW	P
SHEEP WASH FED 21-25-9-18	25	090S	180E	4304736727	15475	Federal	Federal	GW	P
FEDERAL 21-30-9-19	30	090S	190E	4304736739	15476	Federal	Federal	GW	P
SHEEP WASH FED 23-25-9-18	25	090S	180E	4304736740	15213	Federal	Federal	GW	P
FEDERAL 23-19-9-19	19	090S	190E	4304736771	15355	Federal	Federal	GW	P
SHEEP WASH FED 41-25-9-18	25	090S	180E	4304736772	15338	Federal	Federal	GW	P
FEDERAL 41-30-9-19	30	090S	190E	4304736817	15212	Federal	Federal	GW	P
LAMB TRUST 34-22-9-19	22	090S	190E	4304736913	15187	Fee	Fee	GW	P
LAMB TRUST 14-14-9-19	14	090S	190E	4304736916	17012	Fee	Fee	GW	P
DESERT SPRING ST 33-36-9-18	36	090S	180E	4304737115	15011	State	State	GW	P
FEDERAL 14-17-9-19	17	090S	190E	4304737116	16163	Federal	Federal	GW	P
FEDERAL 34-18-9-19	18	090S	190E	4304737117	16275	Federal	Federal	GW	P
UTELAND ST 41-2-10-18	2	100S	180E	4304737132	15087	State	State	GW	P
UTELAND ST 43-2-10-18	2	100S	180E	4304737338	15365	State	State	GW	P
FEDERAL 41-19-9-19	19	090S	190E	4304737611	16311	Federal	Federal	GW	P
FEDERAL 32-30-9-19	30	090S	190E	4304737612	16051	Federal	Federal	GW	P
FEDERAL 12-30-9-19	30	090S	190E	4304737613	16052	Federal	Federal	GW	P
FEDERAL 21-19-9-19	19	090S	190E	4304737621	16253	Federal	Federal	GW	P
FEDERAL 14-18-9-19	18	090S	190E	4304737622	16264	Federal	Federal	GW	P
FEDERAL 34-30-9-19	30	090S	190E	4304737630	16557	Federal	Federal	GW	P
DESERT SPRING FED 21-1-10-18	1	100S	180E	4304737631	15961	Federal	Federal	GW	P
FEDERAL 12-1-10-18	1	100S	180E	4304737646	16023	Federal	Federal	GW	P
SHEEP WASH FED 14-25-9-18	25	090S	180E	4304737647	16121	Federal	Federal	GW	P
UTELAND ST 21-2-10-18	2	100S	180E	4304737676	16254	State	State	GW	P
UTELAND ST 12-2-10-18	2	100S	180E	4304737677	15806	State	State	GW	P
UTELAND ST 34-2-10-18	2	100S	180E	4304738028	16868	State	State	GW	P
FEDERAL 14-19-9-19	19	090S	190E	4304738336	16467	Federal	Federal	GW	P
FEDERAL 34-19-9-19	19	090S	190E	4304738337	16119	Federal	Federal	GW	P
SHEEP WASH FED 41-26-9-18	26	090S	180E	4304738351	16884	Federal	Federal	GW	P
SHEEP WASH FED 32-25-9-18	25	090S	180E	4304738352	16349	Federal	Federal	GW	P
SHEEP WASH FED 34-25-9-18	25	090S	180E	4304738353	16210	Federal	Federal	GW	P
FEDERAL 12-19-9-19	19	090S	190E	4304738407	16236	Federal	Federal	GW	P
SHEEP WASH FED 23-26-9-18	26	090S	180E	4304738465	16558	Federal	Federal	GW	P
SHEEP WASH FED 12-25-9-18	25	090S	180E	4304738469	16449	Federal	Federal	GW	P
FEDERAL 23-18-9-19	18	090S	190E	4304738575	16312	Federal	Federal	GW	P

LAMB TRUST 34-22A-9-19	22	090S	190E	4304738673	15832	Fee	Fee	GW	P
UTELAND FED 42-11-10-18	11	100S	180E	4304738896	16792	Federal	Federal	GW	P
STATE 21-32B	32	090S	190E	4304739170	16309	State	State	GW	P
STATE 22-32A	32	090S	190E	4304739171	16308	State	State	GW	P
STATE 21-32A	32	090S	190E	4304739172	16310	State	State	GW	P
FEDERAL 11-19-9-19	19	090S	190E	4304739717	17054	Federal	Federal	GW	P
SHEEP WASH FED 31-25-9-18	25	090S	180E	4304739729	17241	Federal	Federal	GW	P
SHEEP WASH FED 11-25-9-18	25	090S	180E	4304739730	17266	Federal	Federal	GW	P
DESERT SPG FED 41-1-10-18	1	100S	180E	4304739773	17013	Federal	Federal	GW	P
FED 32-19X-9-19(RIGSKID)	19	090S	190E	4304740233	17014	Federal	Federal	GW	P
FEDERAL 23-30G-9-19	30	090S	190E	4304751280	18211	Federal	Federal	OW	P
FEDERAL 34-19G-9-19	19	090S	190E	4304751281	18210	Federal	Federal	OW	P
FEDERAL 442-30-9-19	30	090S	190E	4304752870	19647	Federal	Federal	GW	P
FEDERAL 333-30-9-19	30	090S	190E	4304752872	19648	Federal	Federal	GW	P
FEDERAL 423-30-9-19	30	090S	190E	4304753011	19649	Federal	Federal	GW	P
Desert Springs State 412-36-9-18	36	090S	180E	4304753324	19783	State	State	GW	P
Desert Springs State 424-36-9-18	36	090S	180E	4304753325	19783	State	State	GW	P
Desert Springs State 133-36-9-18	36	090S	180E	4304753326	19747	State	State	GW	P
Desert Spring State 142-36-9-18	36	090S	180E	4304753327	19747	State	State	GW	P
DESERT SPRINGS ST 422-36-9-18	36	090S	180E	4304753328	19783	State	State	GW	P
WILKIN RIDGE ST 31-32-10-17	32	100S	170E	4301332677	15144	State	State	GW	S
SQUAW CROSSING U 5	2	100S	180E	4304730129	16266	State	State	OW	S
RBW 4-11D	11	100S	180E	4304730718	16269	Federal	Federal	OW	S
RBW 2-11D	11	100S	180E	4304730826	16270	Federal	Federal	OW	S
RBW 6-11D	11	100S	180E	4304731192	16271	Federal	Federal	OW	S
STATE 2-32B	32	090S	190E	4304732221	11371	State	State	GW	S
STATE 9-36A	36	090S	180E	4304732225	11364	State	State	GW	S
FEDERAL 13-30B	30	090S	190E	4304733581	13249	Federal	Federal	GW	S
STATE 13-36A	36	090S	180E	4304733598	17838	State	State	GW	S
FEDERAL 16-26A	26	090S	180E	4304733601	12928	Federal	Federal	GW	S
FEDERAL 31-29	29	090S	190E	4304733653	13077	Federal	Federal	GW	S
RBW 1-10D	10	100S	180E	4304734312	16265	Federal	Federal	OW	S
FEDERAL 13-18-9-19	18	090S	190E	4304739776	17149	Federal	Federal	GW	S

* See attached list



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

440 West 200 South, Suite 500

Salt Lake City, UT 84101-1345

<http://www.blm.gov/ut/st/en.html>



IN REPLY REFER TO:
3180 (UTU90523X)
UT-922000

October 30, 2015

Mr. Josh Crist
Badlands Energy, Inc.
7979 East Tufts Avenue, Suite 1150
Denver, Colorado 80237

Dear Mr. Crist:

The Gate Canyon II Unit Agreement, Duchesne County, Utah, is approved effective October 30, 2015. This agreement has been designated No. UTU90523X.

This unit provides for the drilling of one obligation well and subsequent drilling obligations pursuant to Section 9 of the unit agreement. The initial well is to be drilled to a depth of 15,605 feet or a depth sufficient to test 100 feet below the top of the Dakota Formation, whichever is less; and located in the SE¼ of Section 18, Township 11 South, Range 15 East, SLB&M, Duchesne County, Utah.

No extension of time beyond April 30, 2016, will be granted to commence the "obligation well" other than "unavoidable delay" (Section 25), where justified.

Approval of this agreement does not warrant or certify that the operator thereof and other holders of operating rights hold legal or equitable title to those rights in the subject leases which are committed hereto.

The basic information is as follows:

1. The depth of the test well and the area to be unitized were approved under the unit plan regulations of December 22, 1950, by Bureau of Land Management letter dated May 19, 2015.
2. All substances are unitized.

3. The unit area embraces 27,955.41 acres, more or less, of which the 20,471.11 acres (73.23 percent) are Federal lands; 7,084.30 acres (25.34 percent) are State lands, and 400.00 (1.43 percent) are Patented lands.

The following leases embrace lands included within the unit area:

UTU62159	UTU67253	UTU74396	UTU76810
UTU65319	UTU73165	UTU75231	UTU76811
UTU65779**	UTU73425	UTU75233	UTU76812
UTU66798	UTU74387	UTU75670	UTU80914**
UTU66800	UTU74395	UTU76478	

** Indicates non-committed leases.

All lands and interests are fully/effectively committed except Tracts 3 totaling 270.80 acres (0.97 percent) Tract 19 totaling 320.00 acres (1.14 percent) and Tract 28 totaling 80.00 acres (.29 percent) which are not committed. Also, certain overriding royalty interest owners have not signed the unit agreement. All parties owning interests within this unit area were invited to join the unit agreement.

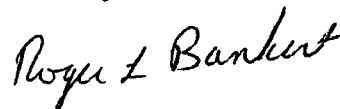
Unleased Federal land, Tract 20, totaling 360.00 acres (1.29 percent), is not committed, but is considered to be effectively controlled acreage because, prior to issuance of leases for the acreage, the lessee(s) may be required to commit to the unit agreement.

In view of the foregoing commitment status, effective control of operations within the unit area is assured. We are of the opinion that the agreement is necessary and advisable in the public interest and for the purpose of more properly conserving natural resources.

Copies of the approved agreement are being distributed to the BLM Vernal Field Office, Utah Division of Oil, Gas and Mining, and the Office of Natural Resources Revenue. You are requested to furnish all other interested parties with appropriate evidence of this approval.

If there are any questions, please contact Judy Nordstrom at (801) 539-4108.

Sincerely,



Roger L. Bankert
Chief, Branch of Minerals

cc: UDOGM
SITLA
ONRR w/Exhibit B (Attn: Jessica Bowlen/Joshua Pearson)
FOM – Vernal w/enclosure

CERTIFICATION - DETERMINATION

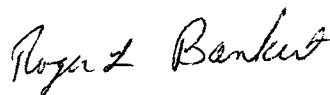
Pursuant to the authority vested in the Secretary of the Interior, under the Act approved February 25, 1920, 41 Stat. 437, as amended, 30 U.S.C. sec 181, et seq., and delegated to the Authorized Officer of the Bureau of Land Management, under the authority of 43 CFR 3180, I do hereby:

A. Approve the attached agreement for the development and operation of the Gate Canyon II Unit Area, Duchesne County, Utah. This approval shall be invalid *ab initio* if the public interest requirement under § 3183.4(b) of this title is not met.

B. Certify and determine that the unit plan of development and operation contemplated in the attached agreement is necessary and advisable in the public interest for the purpose of more properly conserving the natural resources.

C. Certify and determine that the drilling, producing, rental, minimum royalty and royalty requirements of all Federal leases committed to said Agreement are hereby established, altered, changed or revoked to conform with the terms and conditions of this agreement.

Dated: October 30, 2015



Chief, Branch of Minerals
Bureau of Land Management

Contract No: UTU90523X

Wells added to Gate Canyon II Unit.
Effective October 30, 2015

GATE CYN 41-20-11-15	20	110S	150E	4301332475	14417	State	State	GW	P
GATE CYN 31-21-11-15	21	110S	150E	4301332391	13787	State	State	GW	P
GATE CYN ST 23-16-11-16	16	110S	160E	4301332888	15098	State	State	GW	P
GATE CYN 41-19-11-16	19	110S	160E	4301332611	14439	Federal	Federal	GW	P